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ABSTRACT

This list of natural resource use and management organizations in the United States and Canada is supplemented with indices to their major periodical publications and to individuals named in the directory. Sections of the directory deal with agencies of the U.S. government; organizations and commissions with international, national, regional, and interstate interests and responsibilities; and with government agencies and citizen groups with interests in one state. There is a separate Canadian section. Brief descriptive notes outline the interests, objectives, and responsibilities of most organizations listed. Names and addresses of officers are included. An appendix lists names and addresses of fish and game commissioners and directors in each state and territory of USA and Canada. (AL)

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Conservation Directory 1971

THE NATIONAL WILDLIFE FEDERATION
1412 16th Street, N.W.,
Washington, D. C. 20036
(202, 232-8004)

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THE NATIONAL WILDLIFE FEDERATION

The National Wildlife Federation is a private, nonprofit citizens organization, with affiliated conservation groups in all 50 states and the Virgin Islands.

One of the Federation's primary goals is to educate Americans about the many facets of our environmental crisis. This is done through educational programs, including:

• National Wildlife Week, a yearly reminder of the need to watchguard the environment. It is held the first week in spring. In 1971 the theme "Wildlife—Who Needs It?" points up the importance of wildlife as a kind of pollution alarm.

• Conservation publishing. NATIONAL WILDLIFE, a bi-monthly conservation magazine for National Associate Members . . . INTERNATIONAL WILDLIFE magazine for International Associate Members. RANGER RICK'S NATURE MAGAZINE, published as a benefit of Ranger Rick's Nature Club membership for children. CONSERVATION NEWS, a semi-monthly, 16-page newsletter available upon request to anyone interested in natural resource problems and issues . . . CONSERVATION REPORT, a comprehensive weekly digest of national conservation legislation. Nearly half-a-million pieces of conservation material distributed to youth groups, teachers, and interested citizens . . . Press releases and filmed or taped public service announcements to television and radio stations.

• Financial grants to promising graduate students in the field of natural resource study.

• NWF Conservation Consultants, a corps of ten of the Nation's most distinguished conservationists and resource managers. These experts are retained by the Federation to give counsel when resource problems arise.

(Continued on inside back cover)

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Conservation Directory 1971

A Listing of Organizations, Agencies and Officials Concerned with Natural Resource Use and Management

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THE CONGRESS OF THE UNITED STATES

(Committees considering natural resource legislation)

UNITED STATES SENATE

COMMITTEE ON AGRICULTURE AND FORESTRY, Rm. 324, Old Senate Office Bldg., Washington, D.C. 20510 (202, 225-2035)

Consists of 13 Senators: agriculture generally; inspection of livestock and meat products; animal industry and diseases of animals; adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agricultural colleges and experiment stations; forestry in general and forest reserves other than those created from the public domain; agricultural economics and research; agricultural and industrial chemistry; dairy industry; entomology and plant quarantine; human nutrition and home economics; plant industry, soils, and agricultural engineering; agricultural education extension services; extension of farm credit and farm security; rural electrification; agricultural production and marketing and stabilization of prices of agricultural products; crop insurance and soil conservation.

Subcommittees:

Agricultural Credit and Rural Electrification; Agricultural Production, Marketing, and Stabilization of Prices; Agricultural Research and General Legislation; Soil Conservation and Forestry; Watershed Projects

COMMITTEE ON APPROPRIATIONS, Rm. 1235, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-3471)

Consists of 24 Senators: all proposed legislation, messages, petitions, memorials, and other matters relating to appropriation of the revenue for the support of the Government.

Subcommittees:

Department of Agriculture and Related Agencies; Department of Defense; Deficiencies and Supplementals; District of Columbia; Foreign Operations; Independent Offices; Department of Interior and Related Agencies; Departments of Labor and Health, Education and Welfare and Related Agencies; Legislative Branch; Military Construction; Public Works; Departments of State, Justice, Commerce, the Judiciary and Related Agencies; Transportation; Treasury, Post Office, and Executive Office

COMMITTEE ON COMMERCE, Rm. 5202, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-5115)

Consists of 19 Senators: interstate and foreign commerce generally; merchant marine generally; registering and licensing of vessels and small boats; navigation and the laws relating thereto, including pilotage; inland waterways; fisheries and wildlife, including research, restoration, refuges, and conservation.

Subcommittees:

Aviation; Communications; (The) Consumer; Energy, Natural Resources, and the Environment; Merchant Marine; Surface Transportation

COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 3106, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-4971)

Consists of 17 Senators: public lands generally, including entry, easements and grazing thereon; mineral resources of the public lands; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; forest reserves and national parks created from the public domain; military parks and battlefields, and national cemeteries; preservation of prehistoric ruins and objects of interest on the public domain; measures relating generally to the insular possessions of the U.S., except those affecting their revenue and appropriations; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects; interstate compacts relating to apportionment of waters for irrigation purposes; mining interests generally; mineral land laws and claims and entries thereunder; geological survey; mining schools and experimental stations; petroleum conservation and conservation of the radium supply in the U.S.; relations of the U.S. with the Indians and Indian tribes; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds.

Subcommittees:

Indian Affairs; Minerals, Materials and Fuels; Parks and Recreation; Public Lands; Territories and Insular Affairs; Water and Power Resources; Legislative Oversight; Outer Continental Shelf

COMMITTEE ON PUBLIC WORKS, Rm. 4204, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-6176)

Consists of 15 Senators: flood control and improvement of rivers and harbors; public works for the benefit of navigation and bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public buildings and occupied or improved grounds of the United States generally; measures relating to the purchase of sites and construction of post offices, customhouses, Federal courthouses, and Government buildings within the District of Columbia; measures relating to the Capitol building and the Senate and House Office Buildings; measures relating to the construction or reconstruction, maintenance, and care of the buildings, and grounds of the Botanic Gardens, the Library of Congress, and the Smithsonian Institution; public reservations and parks within the District of Columbia including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads; air pollution control measures; disaster relief; economic development; environmental pollution control measures.

Subcommittees:

Air and Water Pollution; Flood Control--Rivers and Harbors; Public Buildings and Grounds; Public Roads; Economic Development

HOUSE OF REPRESENTATIVES

COMMITTEE ON AGRICULTURE, Rm. 1301, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2171)

Consists of 34 Members: adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agriculture generally; agricultural and industrial chemistry; agricultural colleges and experiment stations; agricultural economics and research; agricultural education extension services; agricultural production and marketing and stabilization of prices of agricultural products; animal industry and diseases of animals; crop insurance and soil conservation; dairy industry; entomology and plant quarantine; extension of farm credit and farm security; forestry in general, and forest reserves other than those created from the public domain; human nutrition and home economics; inspection of livestock and meat products; plant industry, soils, and agricultural engineering; rural electrification.

Subcommittees:

Cotton; Dairy and Poultry; Forests; Livestock and Grains; Oilseeds and Rice; Tobacco; Conservation and Credit; Domestic Marketing and Consumer Relations; Departmental Operations; Family Farms and Rural

Development

COMMITTEE ON APPROPRIATIONS, Rm. H-218, Capitol Bldg., Washington, D.C. 20515 (202, 225-2771)

Consists of 51 Members: appropriation of the revenue for the support of the Government.

Subcommittees:

Department of Defense; District of Columbia; Foreign Operations; Independent Offices and Department of Housing and Urban Development; Department of Interior and Related Agencies; Departments of Labor and Health, Education and Welfare; Legislative Branch; Military Construction; Public Works; Departments of State, Justice, Commerce, and the Judiciary; Transportation; Treasury and Post Office

COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 1324, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2761)

Consists of 34 Members: forest reserves and national parks created from the public domain; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; geological survey; interstate compacts relating to apportionment of waters for irrigation purposes; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects, and acquisition of private lands when necessary to complete irrigation projects; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds; measures relating to insular possessions of the U.S., except matters affecting their revenue and appropriations; military parks and battlefields, and national cemeteries; mineral land laws and claims and entries thereunder; mineral resources of the public lands; mining interests generally; mining schools and experimental stations; petroleum conservation on the public lands and conservation of the radium supply in the U.S.; preservation of prehistoric ruins and objects of interest on the public domain; public lands generally, including entry, easements, and grazing thereon; relations of the U.S. with the Indians and the Indian tribes.

Subcommittees:

Indian Affairs; Irrigation and Reclamation; Mines and Mining; National Parks and Recreation; Public Lands; Territorial and Insular Affairs

COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE, Rm. 2125, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-2927)

Consists of 37 Members: interstate and foreign commerce generally; interstate oil compacts, and petroleum and natural gas, except on the public lands; regulation of interstate transmission of power, except the installation of connections between Government water projects; inland waterways.

Subcommittees:

Commerce and Finance; Communications and Power; Public Health and Welfare; Transportation and Aeronautics; Investigations

COMMITTEE ON MERCHANT MARINE AND FISHERIES, Rm. 1334, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-4047)

Consists of 37 Members: merchant marine generally; registering and licensing of vessels and small boats; coast and geodetic surveys; fisheries and wildlife, including research, restoration, refuges and conservation.

Subcommittees:

Coast Guard, Coast and Geodetic Survey and Navigation; Fisheries and Wildlife Conservation; Merchant Marine; Oceanography; Panama Canal; Maritime Education and Training

COMMITTEE ON PUBLIC WORKS, Rm. 2165, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-4472)

Consists of 34 Members: flood control and improvement of rivers and harbors; public works for the benefit of navigation, including bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public reservations and parks within the District of Columbia, including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads, other than appropriations therefor.

Subcommittees:

Flood Control; Public Buildings and Grounds; Rivers and Harbors; Roads; Watershed Development; Federal-Aid Highway Program; Economic Development Programs; Appalachia (Ad Hoc)

COMMITTEE ON RULES, Rm. H-313, Capitol Bldg., Washington, D.C. 20515 (202, 225-4121)

Consists of 15 Members: the rules, joint rules, and order of business of the House; recesses and final adjournment of Congress; to sit and act whether or not the House is in session.

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EXTENSION SERVICE, Washington, D.C. 20250 (202, 388 plus extension)

(A part of the Cooperative Extension Service. Has the responsibility for and leadership in all general educational programs of the Department of Agriculture. Administrative and technical personnel serve as liaison between departmental research and action agencies and the administrative and extension technical staffs at land grant universities in the 50 states and Puerto Rico. County extension agents, located in nearly all counties, make available to farmers, homemakers, youth, and others the results of research conducted by the Department of Agriculture, land grant institutions, and other research agencies. Results include information on the protection of wildlife and other natural resources and the action necessary to provide such protection.)

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Assistant Director for Program Planning and Review: ROBERT L. EDWARDS (Ext. 4386)

Div. of Analysis and Evaluation: NELSON J. NOREM, 801 19th St., N.W., Washington, D.C. 20240 (Ext. 6025)

Div. of Program Development: VACANT

Assistant Director for Operations: JOSEPH W. SLAVIN (Ext. 4386)

Div. of Resource Technology: MELVIN R. GREENWOOD (Acting) (Ext. 9138)

Div. of Ecosystem Quality: ERNEST D. PREMETZ (Acting) (Ext. 5521)

Div. of Resource Ecology: VACANT (Ext. 6855)

Shellfish Advisory Service Biological Laboratory: WILLIAM SHAW, Oxford, Md. 21654 (301, 226-5193)

National Center for Systematics: DANIEL M. COHEN (202, 381-5749)

Management and Utilization:

Associate Director: VACANT

Assistant Director for Economics: HARVEY M. HUTCHINGS (Ext. 4151)

Div. of Current Economic Analysis: FRED L. OLSON, 1815 N. Fort Myer Dr., Arlington, Va. 22209 (Ext. 6908)

Div. of Economic Research: FREDERICK W BELL, 7338 Baltimore Ave., College Park, Md. 20740 (301, 864-4329)

Div. of Statistics and Market News: FRANCIS RILEY (Acting) 1815 N. Fort Myer Dr., Arlington, Va. 22209 (Ext. 6944)

Assistant Director for Management and Services: WALTER KIRKNESS (Acting) (Ext. 2184)

Div. of Extension: J. DAVID ALMAND (Ext. 4543)

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Div. of Federal Aid: EDWARD E. HUESKE, 1801 N. Moore St., Arlington, Va. 22209 (703, 557-4737)

Div. of Financial Assistance: JAMES F. MURDOCK, 1801 N. Moore St., Arlington, Va. 22209 (703, 557-4625)

Div. of Resources Management: VACANT, 1815 N. Fort Myer Dr., Arlington, Va. 22209 (Ext. 4543)

Div. of Fishery Products Technology: ROLAND A. FINCH (Acting) (Ext. 4745)

National Center for Fish Protein Concentrate: GEORGE M. KNOBL, Regents Dr., College Park, Md. 20740 (301,

927-5800)
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Deputy Assistant Director for International Affairs: DENTON R. MOORE (Ext. 4054)
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Div. of Technical Assistance: KEITH D. BROUILLARD, 801 19th St., N.W., Washington, D.C. 20240 (Ext. 4571)
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Deputy Assistant Director for Administration: C. DOYLE INNIS (Ext. 2540)
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Div. of Programming and Budget: LEONARD A. PASS, Washington Science Center, Rockville, Md. 20852 (301, 496-8959)
Div. of Data Processing: FRANK A. THACKER (Ext. 3700)
Div. of Safety Management: ROBERT E. LeCLERG, 1801 N. Moore St., Arlington, Va. 22209 (703, 557-4103)

Regional Directors:
Northeast: RUSSELL T. NORRIS, Federal Bldg., 14 Elm St., Gloucester, Mass. 01930 (617, 281-0640)
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Associate Regional Director for Management and Utilization: WILLIAM G. GORDON (281-0640)
Southeast: RICHARD T. WHITELEATHER, Federal Office Bldg., 144 First Ave., South, St. Petersburg, Fla. 33701 (813, 893-3141)
Associate Regional Director for Resource Programs: JACK W. GEHRINGER (893-3142)
Associate Regional Director for Management and Utilization: HAROLD B. ALLEN (893-3144)
Northwest: DONALD R. JOHNSON, 6116 Arcade Bldg., 1319 Second Ave., Seattle, Wash. 98101 (206, 583-7575)
Associate Regional Director for Resource Programs: DAYTON L. ALVERSON (583-4760)
Associate Regional Director for Management and Utilization: JOHN B. GLUDE (583-7575)
Southwest: GERALD V. HOWARD, 300 S. Ferry St., Terminal Island, Calif. 90731 (213, 831-9575)
Associate Regional Director for Resource Programs: RICHARD S. SHOMURA (831-9575)
Associate Regional Director for Management and Utilization: VACANT (831-9575)
Alaska: HARRY L. RIETZE, P.O. Box 1668, Juneau, Alaska 99801 (907, 586-7221)
Associate Regional Director for Resource Programs: MURRAY L. HAYES, P.O. Box 1036, Kodiak, Alaska 99615 (907, 486-2299)
Associate Regional Director for Management and Utilization: ROBERT W. McVEY, P.O. Box 1668, Juneau, Alaska 99801 (907, 586-7221)

Sport Fisheries Marine Laboratories:
Aransas Pass Sport Fisheries Marine Laboratory: VACANT, Port Aransas, Tex. (under construction)
Eastern Gulf Sport Fisheries Marine Laboratory: EUGENE L. NAKAMURA, P.O. Box 4218, Panama City, Fla. 32401 (904, 785-3122)
Narragansett Sport Fisheries Marine Laboratory: MICHAEL DAHLBERG, Acting Director, R.F.D. 2, Box 522-A, Narragansett, R.I. 02882 (401, 783-3359)
Sandy Hook Sport Fisheries Marine Laboratory: L. A. WALFORD, Director, P.O. Box 428, Highlands, N.J. 07732 (201, 872-0200)
Tiburon Sport Fisheries Marine Laboratory: JAMES L. SQUIRE, JR., Acting Director, P.O. Box 98, Tiburon, Calif. 94920 (415, 435-3271)

OFFICE OF SEA GRANT, Washington, D.C. 20230 (202, 632-5944)
(A component of the National Oceanic and Atmospheric Administration. Administers and directs the National Sea Grant Program, which provides support for marine research and development, education, and advisory service programs, and sponsors education of ocean scientists and other specialists at selected colleges and universities.)
Director: ROBERT ABEL
Deputy Director: HAROLD L. GOODWIN

UNITED STATES DEPARTMENT OF DEFENSE

The Pentagon, Washington, D.C. 20301 (202, 545-6700)
(Responsible for the future security of the U.S. through establishment of integrated military policies and procedures relating to national security. Significant programs to conserve and preserve natural resources have been promulgated and are monitored by the Department of Defense.)
Secretary of Defense: MELVIN R. LAIRD (695-5261)
Assistant Secretary of Defense (Installations and Logistics): BARRY J. SHILLITO (695-5254)
Director, Real Property Management: WILLIAM H. POINT (695-0054)

DEPARTMENT OF THE AIR FORCE
Coordinator for Natural Resources: WALTER W. BARRETT, Hq. USAF (AF/PREB), Washington, D.C. 20330 (202, 697-6244)
Field Staff: EDWARD BELLRINGER, Conservation Officer, Headquarters, Alaskan Command, APO Seattle 98742; ROBERT W. BRITT, Forestry Div., Eglin AFB, Niceville, Fla. 32542; CAPT. HENRY SMITH, Forester, AFOCE-HEF, 30 Pryor St., Atlanta, Ga. 30303; JOHN PARKS, Conservation Officer, Beale AFB, Calif. 95903; D. W. WILHELM, Conservation Officer, Arnold Air Force Station, Tenn. 37389; HARRY ALLEN, 73rd Air Div., Tyndall AFB, Fla. 32401; PERRY J. WILLIAMS, Conservation Officer, Wright-Patterson AFB, Ohio 45433; MAJOR W. E. BREWER, D.V.M., Vet. Toxicology and Ecology Div., Kelly AFB, Tex. 78241

DEPARTMENT OF THE ARMY

U.S. ARMY CORPS OF ENGINEERS, Office of the Chief of Engineers, Forrestal Bldg., Washington, D.C. 20314
Chief of Engineers: LT. GEN. F. J. CLARKE, (202, 693-7000)
Chief, Public Affairs Office: COL. RICHARD L. HUNT (693-6326)
Deputy Chief, Public Affairs Office: LOCKE L. MOUTON (693-6327)
Assistant, Conservation Liaison: FRANCIS X. KELLY (693-6329)

Civil Works:
Director of Civil Works: MAJ. GEN. FRANK P. KOISCH (693-7154)
Chief, Recreation and Environmental Branch: HAROLD L. BLAKEY (693-7290)
Chief, Fish and Wildlife Section: BERTON M. MacLEAN (693-7290)
Publication: *Water Spectrum*
Editor: EDWIN E. CHANDLER (693-6795)

Division and District Offices:
Lower Mississippi Valley: P.O. Box 80, Vicksburg, Miss. 39180 (District Offices: 668 Federal Office Bldg., Memphis, Tenn. 38103; P.O. Box 60267, New Orleans, La. 70160; 906 Olive St., St. Louis, Mo. 63101; P.O. Box 60, Vicksburg, Miss. 39180)
Missouri River: P.O. Box 103, Downtown Sta., Omaha, Nebr. 68101 (District Offices: 700 Federal Office Bldg., Kansas City, Mo. 64106; 7410 U.S. Post Office and Courthouse, Omaha, Nebr. 68102)

New England: 424 Trapelo Rd., Waltham, Mass. 02154
North Atlantic: 90 Church St., N.Y., N.Y. 10007 (District Offices: P.O. Box 1715, Baltimore, Md. 21203; 26 Federal Plaza, N.Y., N.Y. 10007; 803 Front St., Norfolk, Va. 23510; U.S. Custom House, Philadelphia, Pa. 19106)
North Central: 536 S. Clark St., Chicago, Ill. 60605 (District Offices: 1776 Niagara St., Buffalo, N.Y. 14207; 219 S. Dearborn St., Chicago, Ill. 60604; P.O. Box 1027, Detroit, Mich. 48231; Clock Tower Bldg., Rock Island, Ill. 61201; 1210 U.S. Post Office and Customhouse, St. Paul, Minn. 55101)
North Pacific: 210 Custom House, Portland, Ore. 97209 (District Offices: P.O. Box 7002, Anchorage, Alaska 99501; P.O. Box 2946, Portland, Ore. 97208; 1519 Alaskan Way, South Seattle, Wash. 98134; Bldg. 602, County-City Airport, Walla Walla, Wash. 99362)
Ohio River: P.O. Box 1159, Cincinnati, Ohio 45201 (District Offices: P.O. Box 2127, Huntington, W. Va. 25721; P.O. Box 59, Louisville, Ky. 40201; P.O. Box 1070, Nashville, Tenn. 37207; 2032 Federal Bldg., Pittsburgh, Pa. 15222)
Pacific Ocean: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813 (District Office: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813)
South Atlantic: 510 Title Bldg., Atlanta, Ga. 30303 (District Offices: P.O. Box 919, Charleston, S.C. 29402; P.O. Box 4970, Jacksonville, Fla. 32201; P.O. Box 2288, Mobile, Ala. 36601; P.O. Box 889, Savannah, Ga. 31402; P.O. Box 1890, Wilmington, N.C. 28401)
South Pacific: 630 Sansome St., San Francisco, Calif. 94111 (District Offices: P.O. Box 2711, Los Angeles, Calif. 90053; 650 Capitol Mall, Sacramento, Calif. 95814; 100 McAllister St., San Francisco, Calif. 94102)
Southwestern: 1114 Commerce St., Dallas, Tex. 75202 (District Offices: P.O. Box 1580, Albuquerque, N.Mex. 87103; P.O. Box 17300, Fort Worth, Tex. 76102; P.O. Box 1229, Galveston, Tex. 77550; P.O. Box 867, Little Rock, Ark. 72203; P.O. Box 61, Tulsa, Okla. 74102)

Military Construction:
Director, Military Construction: BRIG. GEN. DANIEL A. RAYMOND, Rm. 1-G-056 (202, 693-6435)
Chief, Land Management Section: C. WALLACE [illegible]ER, Rm. 1-E-224 (693-6968)
Forester: EUGENE A. OREN, Rm. 1-E-224 (693-6968)

U.S. Continental Army Command:
Agronomist: JOHN STOUGH, Facilities Engineering Div., U.S. Continental Army Command, Monroe, Va. 23351
Agronomist: KENNETH B. MALLERY, First U.S. Army, Attn: Facilities Engineer, Fort George G. Meade, Md. 20755
Agronomist: JAMES L. HOSTERMAN, Third U.S. Army, Attn: Facilities Engineer, Fort McPherson, Ga. 30330
Forester: WENDELL R. BECTON, Third U.S. Army, Attn: Facilities Engineer, Fort McPherson, Ga. 30330
Agronomist: O. H. HAYS, Fourth U.S. Army, Attn: Facilities Engineer, Fort Sam Houston, Tex. 78234
Forester: GEORGE M. LANG, Fifth U.S. Army, Attn: Facilities Engineer, Chicago, Ill. 60615
Agronomist: A. B. NIELSON, Sixth U.S. Army, Attn: Facilities Engineer, Presidio of San Francisco, Calif. 94129
Forester: CARL FIEBELKORN, Sixth U.S. Army, Attn: Facilities Engineer, Presidio of San Francisco, Calif. 94129

Army Materiel Command:
Agronomists: VANCE W. MAYS, CARL ANDERSON, Attn: AMCIS-RI, Rock Island, Ill. 61200
Forester: WILLIAM KORNMAN, Attn: AMCIS-RI, Rock Island, Ill. 61200

ASSOCIATION OF AMERICAN ROD AND GUN CLUBS, Europe, Hq. USAREUR/7A, Office of Public Affairs, APO N.Y. 09403
(An associate member organization of the National Wildlife Federation.)
President: GEN. J. R. HOLZAPPLE
Vice Presidents: HOWARD W. PENNEY, JOHN F. NEUMYER, JAMES HILDEBRAND
Executive Secretary-Custodian: MAJ. M. P. KLIMASZEWSKI
NOTE: Address all correspondence to Executive Secretary-Custodian; omit name on envelope.

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND, Washington, D.C. 20390 (202, 697 plus extension)
Commander: REAR ADMIRAL W. M. ENGER, CEC, USN
Assistant Commander for Real Property Management: CAPT. C. J. BAKER, CEC, USN
Director, Resources Management Div.: CDR. M. Z. HANLON, JR., CEC, USN (Acting)
Head, Soil and Water Branch: LAWRENCE J. WARD (Ext. 3544)
Head, Fish and Wildlife Branch: ROSS LEONARD (Ext. 3572)
Head, Forestry, Branch: ROY H. LEDFORD (Ext. 3544)

U.S. MARINE CORPS, Headquarters, Washington, D.C. 20380
Staff Conservationist: H. M. McMORE (202, 694-1425)

Navy Regional Staff Conservationists:
Northern Div.: LAWRENCE B. BASSETT, Naval Facilities Engineering Command, Philadelphia, Pa. 19112
Chesapeake Div.: CHARLES K. GOODMAN, Naval Facilities Engineering Command, Washington Navy Yard, Bldg. 57, Washington, D.C. 20390 (202, 698-3587)
Atlantic Div.: AL VERSCHAEVE, Naval Facilities Engineering Command, U.S. Naval Base, Norfolk, Va. 23511 (703, 444-7411)
Southern Div.: KEITH D. LANGE, Naval Facilities Engineering Command, P.O. Box 10068, Charleston, S.C. 29411 (803, 743-4482)
Western Div.: MARLEY M. BIEHN, Naval Facilities Engineering Command, San Bruno, Calif. 94066 (415, 871-6600, Ext. 324)
Pacific Div.: GERALD SWEDBERG, Naval Facilities Engineering Command, FPO San Francisco 96610 (808, 430-31217)

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

330 Independence Ave., S.W., Washington, D.C. 20201
Secretary: ELLIOT L. RICHARDSON
Assistant Secretary for Health and Scientific Affairs: ROGER O. EGEBERG, M.D. (202, 963-4254)
Deputy Assistant Secretary for Population Affairs: LOUIS M. HELLMAN, M.D. (962-3822)
Director, Office of Environmental Affairs: ROGER W. STRELOW (963-7266)
Director, Office of Public Information: VACANT (963-4568)
Visitors-Information Center (962-2246)

ENVIRONMENTAL CONTROL ADMINISTRATION, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443 plus extension)
(Conducts a national program to identify and control the problems relating to man's environment in the modern world, directing specific attention to such hazards as improper housing, noise, rodent and insect vectors, radiation, waste accumulation, improper sanitation, drinking water quality, and occupational disease and injury.)
Acting Commissioner: RAYMOND T. MOORE, M.D. (Ext. 1935)
Acting Executive Officer: ROBERT J. KELLY (Ext. 4592)
Scientist Administrator: C. BRUCE LEE, Ph.D. (Ext. 4630)

Acting Director, Office of Public Information and Education: C. H. NILES (Ext. 4610)
Assistant Commissioner for Office of Training and Manpower Development: FREDERICK ERICKSON (Ext. 1844)
Assistant Commissioner for Program Development: RICHARD MARLAND (Ext. 1937)
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Director, Bureau of Solid Waste Management: RICHARD D. VAUGHAN (Ext. 4750)
Director, Bureau of Radiological Health: JOHN C. VILLFORTH (Ext. 4690)
Director, Bureau of Water Hygiene: JAMES H. McDERMOTT (Ext. 1916)
NOTE: The Bureaus of Solid Waste Management, Water Hygiene, and Radiological Health (except functions concerned with regulations of radioactive emissions from consumer products and medical radiation) were to become part of the new Environmental Protection Agency, as of December 2, 1970.

FOOD AND DRUG ADMINISTRATION, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443 plus extension)
Commissioner: CHARLES C. EDWARDS, M.D. (Ext. 3380)
Deputy Commissioner: JAMES D. GRANT (Ext. 3380)
Associate Commissioner for Compliance: SAM D. FINE (Ext. 1594)
Associate Commissioner for Science: DALE R. LINDSAY (Ext. 3216)
Assistant Commissioner for Administration: RUPERT MOURE (Ext. 3370)
Assistant Commissioner for Education and Information: HOWARD R. DENTZ (Ext. 3890)
Assistant Commissioner for Field Coordination: J. P. HILE (Ext. 1598)
Assistant Commissioner for Planning and Evaluation: V. E. CHOATE (Ext. 1596)
Assistant Commissioner for Program Coordination: M. D. KINSLOW (Ext. 3900)

U.S. OFFICE OF EDUCATION, 400 Maryland Ave., S.W., Washington, D.C. 20202
Environmental Education Specialist: WILHELMINA HILL (202, 755-7542)

UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

451 7th St., S.W., Washington, D.C. 20410 (202, 755 plus extension)
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Assistant Secretary for Metropolitan Planning and Development: SAMUEL C. JACKSON (Ext. 6270)
Acting Assistant Secretary for Renewal and Housing Management: NORMAN V. WATSON
Acting Director, Office of Community Resources: MELVIN HUMPHREY (Ext. 5980)

Open Space and Urban Beautification Div.:
Director: DWIGHT F. RETTIE (Ext. 6280)

UNITED STATES DEPARTMENT OF THE INTERIOR

Interior Bldg., C St. between 18th and 19th, N.W., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
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Under Secretary: FRED J. RUSSELL (Ext. 4423)
Executive Assistant to the Secretary: VACANT (Ext. 6704)
Deputy Under Secretary: WILLIAM L. ROGERS (Ext. 2182)
Assistant to the Secretary and Director of Congressional Liaison: VACANT (Ext. 7261)
Legislative Counsel: FRANK A. BRACKEN (Ext. 6706)
Science Adviser to the Secretary: VACANT (Ext. 5566)
Assistant to the Secretary and Director of Information: EDWARD P. ESSERTIER (Ext. 6416)
Personal Assistant to the Secretary: YVONNE ESBENSON (Ext. 6704)
Assistant Secretary, Public Land Management: HARRISON LOESCH (Ext. 4174)
Deputy Assistant Secretary, Public Land Management: ORME LEWIS (Ext. 5116)
Assistant Secretary, Fish and Wildlife and Parks: VACANT (Ext. 4416)
Deputy Assistant Secretary, Fish and Wildlife: VACANT (Ext. 4678)
Commissioner of Fish and Wildlife: VACANT (Ext. 4678)
Assistant Secretary, Water and Power Development: JAMES R. SMITH (Ext. 2191)
Deputy Assistant Secretary, Water and Power Development: JAMES G. WATT (Ext. 6734)
Assistant Secretary, Mineral Resources: HOLLIS M. DOLE (Ext. 2186)
Deputy Assistant Secretary, Mineral Resources: GENE P. MORRELL (Ext. 4476)
Associate Solicitor for Mineral Resources: A. BRUCE WRIGHT (Ext. 6603)
Assistant Secretary, Administration: LAWRENCE H. DUNN (Ext. 2143)
Deputy Assistant Secretary, Administration: RICHARD R. HITE (Ext. 2143)
Director, Office of Coal Research: GEORGE FUMICH, JR. (Ext. 5533)
Director, Office of Oil and Gas: WILSON M. LAIRD (Ext. 3831)
Director, Office of Saline Water: CHUNG-MING WONG (Ext. 5881)
Director, Office of Territories: ELIZABETH P. FARRINGTON (Ext. 6971)

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Northeast: MARK ABELSON, Kennedy Bldg., Rm. 2003K, Boston, Mass. 02203 (617, 223-2973)
North Central: BURTON H. ATWOOD, 2510 Dempster St., Des Plaines, Ill. 60016 (312, 296-2433)
Pacific Southwest: WILLIAM MONROE, 450 Golden Gate Ave., Box 36098, San Francisco, Calif. 94102 (415, 556-8200)
Pacific Northwest: L. B. DAY, Federal Bldg., Rm. 107, 1002 N.E. Holladay St., P.O. Box 3621, Portland, Ore. 97208 (503, 234-3361, Ext. 5138)
Southeast: CLARENCE LORENTZSON, 404 Financial Services Bldg., 148 Cain St., N.E., Atlanta, Ga. 30303 (404, 526-4524)
Missouri Basin: HARRELL F. MOSBAUGH, Federal Office Bldg., Rm. 5311, 316 N. 26th St., P.O. Box 2530, Billings, Mont. 59103 (406, 245-6373)
Alaska: RICHARD E. SHEPHERD, Rm. 410, 632 Sixth Ave., Anchorage, Alaska 99501 (907, 272-5561, Ext. 422)
Southwest: DERONDA P. SHOUP, JR., Rm. 4030, 517 Gold Ave., S.W., Albuquerque, N.Mex. 87101 (505, 843-2838)

ADVISORY GROUPS TO THE SECRETARY OF THE INTERIOR:

Advisory Board on National Parks, Historic Sites, Buildings and Monuments:
Chairman: NATHANIEL A. OWINGS, Alcoa Bldg., One Maritime Plaza, San Francisco, Calif. 94111
Secretary: MELVIN M. PAYNE, President, National Geographic Society, 1145 17th St., N.W., Washington, D.C. 20036

Advisory Board on Sport Fisheries and Wildlife:
Chairman: J. DRAKE EDENS, JR., Columbia, S.C.
Executive Secretary: RONALD C. TRACY, Fish and Wildlife Service, U.S.

Department of the Interior, Washington, D.C. 20240 (202, 343-5303)

National Advisory Board Council:
Co-Chairmen: Secretary of the Interior; GENE J. ETCHART, Glasgow, Mont.
Secretary: JOHN W. HAY, Rock Springs, Wyo.

National Petroleum Council:
Co-Chairmen: Secretary of the Interior; E. D. BROCKETT, Gulf Oil Co., Pittsburgh, Pa. 15230
Secretary-Treasurer: VINCENT BROWN, National Petroleum Council, 1625 K St., N.W., Washington, D.C. 20006 (202, 393-5167)

BUREAU OF INDIAN AFFAIRS, 1951 Constitution Ave., Washington, D.C. 20242 (202, 343 plus extension)
(A service organization for Indians that are enrolled members of tribes with a Federal relationship. It serves as a source of technical and financial aid to tribes. Resource activities include aid in the fields of forest management, water rights, range management, irrigation, soil, and moisture conservation, and roads. Bureau created in War Department 1824; transferred to Department of Interior: 1849)
Commissioner: LOUIS R. BRUCE (Ext. 2111)
Associate Commissioner for Education and Programs: ANTHONY LINCOLN (Acting) (Ext. 5233)
Associate Commissioner for Support Services: HAROLD COX (Ext. 9468)
Public Information Officer: ALEXANDER MacNABB (Acting) (Ext. 2051)

Office of Economic Development:
Director: LEON COOK (Acting) (Ext. 4591)
Chief, Div. of Natural Resources: C. P. CORKE (Ext. 5704)
Chief, Div. of Water Rights: W. H. VEEDER (Ext. 7421)
Chief, Div. of Land Operations: WILL J. PITNER (Ext. 8028)
Chief, Div. of Transportation: A. LEHLBACH (Acting) (Ext. 2284)
Publication: *Indian Record*

BUREAU OF LAND MANAGEMENT, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers the public domain lands, which are located primarily in the western states and which amount to about 60 percent of all Federally owned lands. Public domain lands and resources are managed under multiple-use principles for various outputs, including outdoor recreation, fish and wildlife production, livestock grazing, timber, industrial development, watershed protection, and mineral production including that on the Outer Continental Shelf. Organized: 1946)
Director: BOYD L. RASMUSSEN (Ext. 3801)
Associate Director: JOHN O. CROW (Ext. 3897)
Assistant to Director: ROBERT E. WOLF (Ext. 7718)
Chief, Office of Information: JOHN MATTOON (Ext. 5717)
Assistant Director, Administration: VACANT (Ext. 6731)
Assistant Director, Legislation and Plans: IRVING SENZEL (Ext. 9435)
Assistant Director, Resources: EUGENE V. ZUMWALT (Ext. 5421)
Assistant Director, Technical Services: GEORGE L. TURCOTT (Ext. 2431)
Chief, Div. of Wildlife: ROBERT J. SMITH (Ext. 3259)
Publication: *Our Public Lands*
Editor: ED PARKER (Ext. 5717)

Denver Service Center:
(Serves Arizona, Colorado, Montana, New Mexico, Utah, and Wyoming.)
Director: GARTH H. RUDD, Denver Federal Center, Bldg. 50, Denver, Colo. 80225 (303, 233-8209)

Portland Service Center:
(Serves Alaska, California, Idaho, Nevada, Oregon, and Washington.)
Director: EDWARD G. BYGLAND, 710 N.E. Holladay St., Box 3861, Portland, Ore. 97208 (503, 234-3777)

State Directors:
Alaska: BURTON W. SILCOCK, 555 Cordova St., Anchorage 99501 (907, 277-1561)
Ariz.: JOSEPH T. FALLINI, Federal Bldg., Rm. 3022, Phoenix 85025 (602, 261-3873)
Calif.: J. RUSSELL PENNY, Federal Office Bldg., Rm. E-2820, 2800 Cottage Way, Sacramento 95825 (916, 481-6100)
Colo.: ED ROWLAND, Rm. 14023, Federal Bldg., 1961 Stout St., Denver 80202 (303, 297-4329)
Idaho: WILLIAM L. MATHEWS, 334 Federal Bldg., 550 W. Fort St., Boise 83702 (208, 342-2401)
Mont.: EDWIN ZAIDLICZ, Federal Bldg., 316 N. 26th St., Billings 59101 (406, 245-6463)
Nev.: NOLAN F. KEIL, Federal Bldg., Rm. 3008, 300 Booth St., Reno 89502 (702, 784-5451)
N. Mex.: W. J. ANDERSON, U.S. Post Office and Federal Bldg., S. Federal Pl., P.O. Box 1449, Santa Fe 87501 (505, 982-3217)
Ore. and Wash.: ARCHIE D. CRAFT, 729 N.E. Oregon St., P.O. Box 2965, Portland, Ore. 97208 (503, 234-3755)
Utah: ROBERT D. NIELSON, Federal Bldg., 125 S. State, P.O. Box 11505, Salt Lake City 84111 (801, 524-5311)
Wyo.: DANIEL P. BAKER, U.S. Post Office and Court House Bldg., 2120 Capital Ave., Cheyenne 82001 (307, 778-2326)
Eastern States Land Office: DORIS A. KOIVULA, Manager, 7981 Eastern Ave., Silver Spring, Md. 20910 (301, 495-3291)

BUREAU OF MINES, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Conducts programs to promote health and safety of mineral industry workers, to further the conservation and development of mineral resources, and to solve environmental problems associated with the extraction, processing, and use of minerals. Performs mine inspection work as well as research in all phases of mine health and safety and the mining and treatment of metals, nonmetals, and fuels; also on mineral waste utilization, and air and water pollution as they relate to minerals and fuels.)
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Chief Scientist: EARL T. HAYES (Ext. 5643)
Chief, Organization and Management Staff: ROBERT C. TURNBULL (Ext. 3141)
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Assistant Director, Coal Mine Health and Safety: JAMES WESTFIELD (Ext. 6384)
Assistant Director, Metal and Nonmetal Mine Health and Safety: STANLEY M. JARRETT (Ext. 4584)

BUREAU OF OUTDOOR RECREATION, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers Land and Water Conservation Fund Act of 1965, which provides money for acquisition of Federal recreation lands and waters and for a matching grant program to help states and their political subdivisions plan, acquire, and develop outdoor recreation areas and facilities. Through its Division of Water Resources studies, assesses needs in the area of water-oriented recreation; helps formulate action plans to establish new recreation opportunities; and strives to devise solutions to special problems such as water pollution and

conflicting land use. Established within Department of Interior: 1962)
Director: G. DOUGLAS HOFE, JR. (Ext. 5741)
Associate Director: VACANT (Ext. 5743)
Assistant Director for Federal Programs and Statistics: ROBERT L. EASTMAN (Acting) (Ext. 2316)
Assistant Director for State Grants and Resource Studies: A. HEATON UNDERHILL (Ext. 5723)
Assistant Director for Recreation Planning: WILLIAM C. DENT (Ext. 8061)
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Assistant to the Director: GEORGE SUNDBORG (Ext. 5776)
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Lake Central: ROMAN H. KOENINGS, Regional Director, 3853 Research Park Dr., Ann Arbor, Mich. 48104 (313, 769-7481)
Mid-Continent: MAURICE D. ARNOLD, Regional Director, Bldg. 41, Denver Federal Center, Denver, Colo. 80225 (303, 233-8831)
Pacific Northwest: FRED J. OVERLY, Regional Director, 1000 Second Ave., Seattle, Wash. 98104 (206, 583-4706)
Pacific Southwest: FRANK E. SYLVESTER, Regional Director, Box 36062, 450 Golden Gate Ave., San Francisco, Calif. 94102 (415, 556-0182)

State Liaison Officers:
(State liaison officers, designated by their governors to the Land and Water Conservation Fund grant program, have the responsibility for developing and updating comprehensive statewide outdoor recreation plans and submitting projects for grant assistance.)
Ala.: JOE W. GRAHAM, Director, Department of Conservation, Administrative Bldg., Montgomery 36104 (205, 269-7221)
Alaska: F. J. KEENAN, Director, Div. of Lands, 306 W. Fifth Ave., Anchorage 99501 (907, 279-6642)
American Samoa: FRANK C. MOCKLER, Lt. Governor, Pago Pago, Tutuila, American Samoa 96920
Ariz.: ROGER GRUENEWALD, Outdoor Recreation Coordinating Commission, 2222 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
Ark.: FRANK A. PATALANO, Executive Director, Planning Commission, Game and Fish Commission Bldg., Capitol Mall, Little Rock 72201 (501, 376-3341)
Calif.: WILLIAM PENN MOTT, JR., Director, Department of Parks and Recreation, 1416 9th St., Sacramento 95814 (916, 445-2358)
Colo.: HARRY R. WOODWARD, Director, Div. of Game, Fish and Parks, Department of Natural Resources, 6060 N. Broadway, Denver 80216 (303, 825-1192)
Conn.: JOSEPH N. GILL, Commissioner, Department of Agriculture and Natural Resources, Hartford 06115 (203, 527-6341, Ext. 3433)
Del.: DAVID R. KEIFER, Director of State Planning, Thomas Collins Bldg., 530 S. Du Pont Hwy., Dover 19901 (302, 736-1216)
District of Columbia: JOSEPH H. COLE, Superintendent, D.C. Recreation Department, 3149 16th St., N.W., Washington, D.C. 20010 (202, 628-6000)
Fla.: NEY C. LANDRUM, Assistant Director, Div. of Parks and Recreation, Department of Natural Resources, Larson Bldg., Tallahassee 32304 (904, 224-8102)
Ga.: H. OLIVER WELCH, State Planning Officer, State Planning Bureau, 270 Washington St., S.W., Atlanta 30334 (404, 524-1521)
Guam: FRANK I. SAN NICOLAS, Director of Land Management and Executive Secretary for the Planning Commission, Territory of Guam, Agana, Guam 96910
Hawaii: SHELLEY M. MARK, Director, Department of Planning and Economic Development, 426 Queen St., Honolulu 96813
Idaho: WILHELM M. BECKERT, Director, Department of Parks, State House, Boise 83707 (208, 384-2154)
Ill.: Director, Department of Conservation, 400 Spring St., Springfield 62706 (217, 525-6302)
Ind.: JOHN R. LLOYD, Director, Department of Natural Resources, 608 State Office Bldg., Indianapolis 46204 (317, 633-6344)
Iowa: E. B. SPEAKER, Special Projects Coordinator, State Conservation Commission, 300 4th St., Des Moines 50319 (515, 281-3156)
Kans.: LYNN BURRIS, JR., Director, State Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 235-0011)
Ky.: FRANK J. GROSCHELLE, Special Assistant to the Governor, State Capitol Bldg., Frankfort 40601 (502, 582-5011)
La.: LAMAR GIBSON, Director, State Parks and Recreation Commission, 150 N. Third St., Baton Rouge 70821 (504, 389-5761)
Me.: LAWRENCE STUART, Director, State Park and Recreation Commission, State House, Augusta 04330 (207, 623-4511)
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Mich.: RALPH A. MacMULLAN, Director, Department of Natural Resources, Attn: RAYMOND D. SCHOFIELD, Stevens T. Mason Bldg., Lansing 48926 (517, 373-1220)
Minn.: JARLE LEIRFALLOM, Commissioner, Department of Conservation, 658 Cedar St., St. Paul 55101 (612, 221-2549)
Miss.: SPENCER E. MEDLIN, Comptroller, Mississippi Park System, 717 Robert E. Lee Bldg., Jackson 39201 (601, 354-6321)
Mo.: ROBERT L. DUNKESON, Executive Secretary, Interagency Council for Outdoor Recreation, 1203 Jefferson Bldg., Box 564, Jefferson City 65101 (314, 635-3262)
Mont.: ROBERT F. COONEY, Assistant Chief, Recreation and Parks Div., Department of Fish and Game, Mitchell Bldg., Helena 59601 (406, 449-3066)

Nebr.: WILLARD R. BARBEE, Director, Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Nev.: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City 89701 (702, 882-7482)
N.H.: GEORGE GILMAN, Commissioner, Department of Resources and Economic Development, State House Annex, Concord 03301 (603, 271-2411)
N.J.: RICHARD J. SULLIVAN, Commissioner, Department of Environmental Protection, Box 1390, Trenton 08625 (609, 292-2886)
N. Mex.: ELIE S. GUTIERREZ, State Planning Officer, New Capitol Bldg., Rm. 406, Santa Fe 87501 (505, 827-2315)
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N.C.: WILLIAM L. TURNER, Director, Department of Administration, Raleigh 27602 (919, 829-3077)
N. Dak.: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 E. Boulevard, Bismarck 58501 (701, 224-2430)
Ohio: FRED E. MORR, Director, Department of Natural Resources, 907 Ohio Depts. Bldg., Columbus 43215 (614, 469-3770)
Okla.: ROBERT H. BREEDEN, Director, Industrial Development and Park Department, 518 Sequoyah Memorial Bldg., Oklahoma City 73105 (405, 521-2413)
Ore.: R. L. PORTER, State Highway Engineer, State Highway Department, Salem 97310 (503, 378-4516)
Pa.: IRVING HAND, Executive Director, State Planning Board, Finance Bldg., Box 191, Harrisburg 17120 (717, 787-3097)
Puerto Rico: DORA PASARELL, Administrator, Public Parks and Recreation Administration, P.O. Box 3207, San Juan 00904
R.I.: JOHN L. REGO, Director, Department of Natural Resources, 83 Park St., Providence 02903 (401, 277-2771)
S.C.: COL. JOHN A. MAY, Department of Parks, Recreation and Tourism, P.O. Box 1358, Columbia 29202 (803, 758-3164)
S. Dak.: ROBERT A. HODGINS, Director, Department of Game, Fish and Parks, State Office Bldg., Pierre 57501 (605, 224-3387)
Tenn.: E. BOYD GARRETT, Commissioner, Department of Conservation, 2611 W. End Ave., Nashville 37203 (615, 741-2301)
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Utah: GORDON E. HARMSTON, Executive Director, Department of Natural Resources, 319 State Capitol Bldg., Salt Lake City 84114 (801, 328-5691)
Vt.: FORREST E. ORR, Director, Environmental Conservation Planning, Agency of Environmental Conservation, Montpelier 05602 (802, 223-2311)
Virgin Islands: EVAN H. FRANCOIS, Acting Commissioner, Department of Conservation and Cultural Affairs, P.O. Box 599, Charlotte Amalie, St. Thomas 00801 (809, 774-3320)
Va.: ELBERT COX, Director, Commission of Outdoor Recreation, 803 E. Broad St., Richmond 23219 (703, 770-2036)
Wash.: LEWIS A. BELL, Chairman, Interagency Committee for Outdoor Recreation, P.O. Box 1489, Olympia 98501 (206, 753-7140)
W. Va.: WILLIAM H. LOY, Acting Director, Federal-State Relations, State Office Bldg., Charleston 25305 (304, 348-3562)
Wis.: JOHN A. BEALE, Deputy Secretary, Attn: ALVIN E. NELSON, Department of Natural Resources, Box 450, Madison 53701 (608, 266-2121)
Wyo.: PAUL H. WESTEDT, Director, Wyoming Recreation Commission, Box 309, State Office Bldg., Cheyenne 82001 (307, 777-7550)

BUREAU OF RECLAMATION, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 4662)

(Administers the Federal program in western states for water resource development and use to provide multiple-purpose projects furnishing fish and wildlife protection and recreational opportunities; water for farm irrigation, municipal, and industrial use; hydroelectric power; flood control; and other natural resource conservation benefits.)

Commissioner: ELLIS L. ARMSTRONG (Ext. 4157)
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Assistant to the Commissioner-Ecology: ELWOOD A. SEAMAN (Ext. 4991)
Special Assistant to the Commissioner: OTTIS PETERSON (Ext. 4662)
Publication: *Reclamation Era*
Editor: GORDON J. FORSYTH (Ext. 4662)

Regional Directors:

Region 1: HAROLD T. NELSON, P.O. Box 8008, Boise, Idaho 83707 (208, 342-2101)
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Information Officer: JIM HART (481-2576)
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Region 6: HAROLD E. ALDRICH, P.O. Box 2553, Billings, Mont. 59103 (406, 245-6214)
Information Officer: C. A. KNELL (245-6218)
Region 7: JAMES M. INGLES, Bldg. 20, Denver Federal Center, Denver, Colo. 80225 (303, 233-3611, Ext. 6719)
Information Officer: N. CASSAI (Ext. 8088)
Environmental Affairs: JAMES W. BOWMAN (Ext. 6717)

FISH AND WILDLIFE SERVICE, Washington, D.C. 20240 (202, 343 plus extension)

(The Fish and Wildlife Act of 1956 established within the U.S. Department of the Interior the position of Assistant Secretary of Fish and Wildlife and the U.S. Fish and Wildlife Service, headed by a Commissioner and consisting of the Bureau of Sport Fisheries and Wildlife.)

Commissioner: VACANT (Ext. 4678)
Special Assistant: RONALD C. TRACY (Ext. 5303)

BUREAU OF SPORT FISHERIES AND WILDLIFE, Washington, D.C. 20240 (202, 343 plus extension)

(Aids in the conservation of the Nation's migratory birds, certain mammals, and sport and commercial fishes. This includes the application of research findings in the development and management of a system of national wildlife refuges for migratory birds and endangered species; the operation of a system of fish hatcheries; the management of populations of migratory game birds through the regulation of time, degree, and manner of taking; and the acquisition and application of technical knowledge necessary for perpetuation and enhancement of fish and wildlife resources.)

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Office of Endangered Species: HARRY A. GOODWIN, Chief (Ext. 5687)
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Div. of Pesticide Registration: THOMAS E. DeVANEY, Acting Chief (Ext. 5668)

Regional Directors and Conservation Education Coordinators:

Pacific Region (Alaska, Hawaii, Calif., Idaho, Mont., Nev., Ore., Wash.): JOHN D. FINDLAY, Director; NICHOLAS M. MARIANA, Conservation Education Coordinator, 730 N.E. Pacific St., Portland, Ore. 97208 (503, 234-3361, Ext. 4050)

Southwest Region (Ariz., Colo., Kans., N. Mex., Okla., Tex., Utah, Wyo.): WILLIAM T. KRUMMES, Director; CHARLES L. CADIEUX, Conservation Education Coordinator, Federal Bldg., U.S. Post Office and Court House, 500 Gold Ave., S.W., Albuquerque, N. Mex. 87103 (505, 843-2321)

North Central Region (Ill., Ind., Iowa, Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis.): ROBERT W. BURWELL, Director; CHARLES J. GRIFFITH, Conservation Education Coordinator, Federal Bldg., Fort Snelling, Twin Cities, Minn. 55111 (612, 725-3500)

Southeast Region (Ala., Ark., Fla., Ga., Ky., La., Miss., N.C., S.C., Tenn., Va.): C. EDWARD CARLSON, Director; DONALD PFITZER, Conservation Education Coordinator, Peachtree St., 7th Bldg., Atlanta, Ga. 30323 (404, 526-5100)

Northeast Region (Conn., Del., Me., Mass., N.H., N.J., N.Y., Pa., R.I., Vt., W. Va.): RICHARD E. GRIFFITH, Director; ELLIOTT WILLIAM WHALEN, Conservation Education Coordinator, U.S. Post Office and Courthouse, Boston, Mass. 02109 (617, 223-2961)

Wildlife Research Laboratories:

Denver Wildlife Research Center: JACK F. WELCH, Director, Bldg. 45, Denver Federal Center, Denver, Colo. 80225 (303, 233-3611, Ext. 6768)

Patuxent Wildlife Research Center: EUGENE H. DUSTMAN, Director, Laurel, Md. 20810 (301, 776-4880, Ext. 211)

Migratory Bird Populations Station: WALTER F. CRISSEY, Director, Laurel, Md. 20810 (301, 776-4880, Ext. 222)

Northern Prairie Wildlife Research Center: HARVEY K. NELSON, Director, Jamestown, N. Dak. 58401 (701, 252-5363)

Bird and Mammal Laboratories: RICHARD H. MANVILLE, Director, National Museum Bldg., Smithsonian Institution, Washington, D.C. 20560 (202, 381-5161)

NOTE: Cooperative Wildlife Research Units are listed under the states in which they are located.

Sport Fisheries Research Laboratories:

Sierra Nevada Aquatic Research Laboratory: NORMAN REIMERS, Director, Star Rt. 3, Box 198, Bishop, Calif. 93514 (714, 935-4334)

Eastern Fish Disease Laboratory: S. F. SNIESZKO, Director, Leetown (P.O. Kearneysville), W. Va. 25430 (304, 725-2553)

Eastern Fish Nutrition Laboratory: ARTHUR M. PHILLIPS, JR., Director, Cortland, N.Y. 13045 (607, 756-2455)

Fish Control Laboratories: ROBERT E. LENNON, Director, P.O. Box 862, La Crosse, Wis. 54601 (608, 782-4235)

Southeastern Fish Control Laboratory: RALPH M. BURRESS, Director, P.O. Box 9, Warm Springs, Ga. 31830 (404, 655-3573)

Fish Genetics Laboratory: BRUNO vonLIMBACH, Director, Beulah, Wyo. 82712 (307, 643-2255)

Fish-Pesticide Research Laboratory: RICHARD A. SCHOETTGER, Director, Rt. 1, Columbia, Mo. 65201 (314, 442-2271, Ext. 3101)

National Reservoir Research Program: ROBERT M. JENKINS, Director, 113 S. East St., Fayetteville, Ark. 72701 (501, 443-3585)

North Central Reservoir Investigations: NORMAN G. BENSON, Director, P.O. Box 139, Yankton, S. Dak. 57078 (402, 667-9636)

Pierre Biological Station: FRED C. JUNE, Director, P.O. Box 698, Pierre, S. Dak. 57501 (605, 223-2412)

Mobridge Biological Station: JOSEPH R. HIGHAM, JR., P.O. Box 601, Mobridge, S. Dak. 57601 (605, 845-3697)

South Central Reservoir Investigations: THOMAS O. DUNCAN, Director, 113 S.E. St., Fayetteville, Ark. 72701 (501, 443-3585)

Salmon-Cultural Laboratory: ROGER E. BURROWS, Director, 1440 Abernathy Rd., Longview, Wash. 98632 (206, 425-6072)

Fish Farming Experimental Station: KERMIT E. SNEED, Director, P.O. Box 860, Stuttgart, Ark. 72160 (501, 922-6775)

Southeastern Fish Cultural Laboratory: HARRY K. DUPREE, Director, Marion, Ala. 36756 (205, 683-7911)

Western Fish Disease Laboratory: ROBERT R. RUCKER, Director, Bldg. 204, Sand Point Naval Air Station, Seattle, Wash. 98115 (206, 523-0550, Ext. 508)

Western Fish Nutrition Laboratory: JOHN E. HALVER, Director, Cook, Wash. 98605 (509, 538-2311)

Great Lakes Fishery Laboratory: HOWARD TAIT, Director, 1451 Green Rd., Ann Arbor, Mich. 48107 (313, 769-7100, Ext. 461)

Ashland Biological Station: RICHARD L. PYCHA, Director, P.O. Box 48, Ashland, Wis. 54806 (715, 682-6163)

Hammond Bay Biological Station: JOHN H. HOWELL, Director, R.F.D., Millersburg, Mich. 49759 (517, 734-2511)

Sandusky Biological Station: WILBUR L. HARTMAN, Director, 2309 Columbus Ave., Sandusky, Ohio (419, 625-1816, Ext. 604)

NOTE: Cooperative Fishery Units are listed under the states in which they are located.

GEOLOGICAL SURVEY, GSA Bldg., Washington, D.C. 20242 (202, 343 plus extension; information: Ext. 1100)

(This research bureau publishes and distributes maps and reports covering our nation's physical features and its mineral and water resources. Responsibilities include activities in topographic mapping, geology, water resources, and conservation. Personnel are stationed in Washington and at more than 100 field offices and two major field centers. Established 1879)
Director: WILLIAM T. PECORA (Ext. 3888)
Associate Director: WILLIAM A. RADLINSKI (Ext. 3889)
Assistant Directors: FRANK E. CLARKE (Ext. 3273); JOEL M. JOHANSON (Ext. 2282); JAMES R. BALSLEY (Ext. 4605)
Chief Geographer: ARCH C. GERLACH (Ext. 5404)
Executive Officer: WILLARD F. McCORNACK (Ext. 5651)
Personnel Officer: LEONARD ZACIEWSKI (Ext. 3145)
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Librarian: GEORGE H. GOODWIN, JR. (Ext. 3863)
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NATIONAL PARK SERVICE, Interior Bldg., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers parks, monuments, and other administrative classifications of national significance for their recreational, historic and natural values.)
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Deputy Director, Legislation and Cooperative Programs: THOMAS F. FLYNN, JR. (Ext. 7933)
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Director, National Capital and Urban Park Affairs: THEODOR R. SWEM (202, 381-7211)
Director, Harpers Ferry Center: WILLIAM C. EVERHART, Harpers Ferry, W. Va. 25425 (304, 535-6371)
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Aquatic Research Biologist: O. L. WALLIS (Ext. 5576)
Publications: *National Park Courier; NPS Newsletter*
Editor: COLIN RITTER (381-7546)

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Southwest: FRANK F. KOWSKI, Old Santa Fe Trail, P.O. Box 728, Santa Fe, N. Mex. 87501 (505, 982-3388)
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UNITED STATES DEPARTMENT OF LABOR

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Secretary: JAMES D. HODGSON

JOB CORPS, Manpower Administration, 1111 18th St., N.W., Washington, D.C. 20210
(Established by the Economic Opportunity Act of 1964, amended in 1967, to include a Civilian Conservation Centers Program to be operated by Federal and state conservation agencies. Work activity at the centers is directed primarily toward conserving, developing, managing, and protecting public recreational areas.)
Director: WILLIAM MIRENGOFF (202, 382-6134)

UNITED STATES DEPARTMENT OF STATE

Washington, D.C. 20520 (202, 63 plus extension)
Secretary: WILLIAM P. ROGERS
Under Secretary for Political Affairs: U. ALEXIS JOHNSON
Special Assistant for Fisheries and Wildlife: DONALD L. McKERNAN (Ext. 22335)
Deputy Special Assistant for Fisheries and Wildlife: BURDICK H. BRITTIN (Ext. 20853)
Special Assistant for Environmental Affairs and Director, Office of Environmental Affairs: CHRISTIAN A. HERTER, JR. (Ext. 27964)

UNITED STATES DEPARTMENT OF TRANSPORTATION

400 7th St., S.W., Washington, D.C. 20590 (202, 426-4000)
(Composed of these main elements: the Coast Guard, Federal Aviation Administration, Federal Highway Administration, Federal Railroad Administration, St. Lawrence Seaway Development Corporation, National Transportation Safety Board and Urban Mass Transportation Administration. Major objectives are to develop and improve a coordinated national transportation system and stimulate technological advances in the industry, thus preserving the Nation's free enterprise transportation network. Employees: approximately 100,000; Established: April 1, 1967)
Secretary: JOHN A. VOLPE (426-1111)
Under Secretary: JAMES M. BEGGS (426-2222)
Deputy Under Secretary: JOHN OLSSON (426-4580)
Office of Congressional Relations: ROBERT F. BENNETT (426-4250)
Office of Public Information: THEODORE N. McDOWELL (426-4570)
Assistant Secretary for Policy and International Affairs: CHARLES D. BAKER (426-4544)
Assistant Secretary for Urban Systems and Environment: JAMES D'ORMA BRAMAN (426-4563)
Deputy Assistant Secretary: MICHAEL CAFFERTY (426-4578)
Office of Program Coordination: MARTIN CONVISSER (426-4366)
Office of Environmental and Urban Research: RICHARD BOUCHARD (426-4144)
Office of Special Projects: BRUCE T. BARKLEY (426-4315)
Office of Community Relations: ANN WEBSTER SMITH (426-4284)
Assistant Secretary for Systems Development and Technology: ROBERT H. CANNON (426-4461)

Office of Noise Abatement: CHARLES R. FOSTER (426-4553)
General Counsel: JAMES A. WASHINGTON (426-4702)
Assistant Secretary for Administration: ALAN L. DEAN (426-2232)

COAST GUARD, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-2158)
Commandant: ADM. CHESTER R. BENDER (426-2390)
Assistant Commandant: VADM. THOMAS R. SARGENT, III (426-2386)
Chief, Office of Public and International Affairs: RADM. RODERICK Y. EDWARDS (426-2267)
Chief of Staff: RADM. ROBERT W. GOEHRING (426-1642)
Chief, Office of Boating Safety: RADM. AUSTIN C. WAGNER (426-1088)
Chief, Office of Engineering: RADM. H. S. PEARSON (426-1126)
Chief, Office of Research and Development: RADM. C. A. RICHMOND (426-1040)
Chief, Office of Comptroller: RADM. EDWARD D. SCHEIDERER (426-1386)
Chief Counsel: RADM. WILLIAM L. MORRISON (426-1616)
Chief, Office of Merchant Marine Safety: RADM. WILLIAM F. REA, III (426-2200)
Chief, Office of Operations: RADM. ROBERT E. HAMMOND (426-0977)
Science Advisor: CHARLES C. BATES (426-1037)

FEDERAL AVIATION ADMINISTRATION, 800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-5166)
Administrator: JOHN H. SHAFFER (962-5111)
Deputy Administrator: K. M. SMITH (962-6111)
Director of Civil Rights: QUENTIN S. TAYLOR (962-5425)
Director of Supersonic Transport Development: WILLIAM M. MAGRUDER (962-6376)
Associate Administrator for Administration: CLARKE H. HARPER (962-5344)
Associate Administrator for Operations: GEORGE S. MOORE (962-5505)
Associate Administrator for Development: GEN. GUSTAV E. LUNDQUIST (Acting) (962-5444)
Associate Administrator for Plans: OSCAR BAKKE (962-5151)
Assistant Administrator for International Aviation Affairs: CHARLES O. CARY (962-0954)
Assistant Administrator for Appraisal: ARCHIE W. LEAGUE (962-5585)
General Counsel: NATHANIEL H. GOODRICH (962-5251)
Executive Director, Regulatory Council: JOHN R. KENNEDY (962-5181)
Director of Public Affairs: JAMES GREENWOOD (962-5563)
Assistant Administrator for Congressional Liaison: JOHN L. BAKER (962-5175)
Assistant Administrator for General Aviation Affairs: ROBERT V. REYNOLDS (962-5172)

FEDERAL HIGHWAY ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-0539)
Administrator: F. C. TURNER (426-0650)
Deputy Administrator: R. R. BARTELSMEYER (426-0342)
Director of Civil Rights: ALEXANDER D. GAITHER (426-0693)
Chief Counsel: D. E. WELLS (426-0740)
Director of Public Affairs: D. W. STULL (Acting) (426-0648)
Associate Administrator for Planning: EDWARD H. HOLMES (426-0585)
Associate Administrator for Administration: JOHN R. PROVAN (426-0604)
Director, Bureau of Motor Carrier Safety: R. A. KAYE (426-1790)
Associate Administrator for Right-of-Way and Environment: J. A. SWANSON (426-0100)
Associate Administrator for Engineering and Traffic Operations: M. F. MALONEY (Acting) (426-0370)
Associate Administrator for Research and Development: G. W. CLEVEN (426-0714)

FEDERAL RAILROAD ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20591 (202, 426-0860)
Administrator: CARL V. LYON (Acting) (426-0857)
Chief Counsel: ROBERT KESSLER (426-0767)
Hearing Examiner: ROBERT R. BOYD (426-0887)
Director, Office of Public Affairs: EDWIN E. EDEL (426-0881)
Executive Officer: MICHAEL K. O'ROURKE (426-0862)
Director, Office of Policy and Planning: J. H. MacANANNY (426-0933)
Director, Office of High Speed Ground Transportation: MYLES B. MITCHELL (Acting) (426-0966)
Director, Bureau of Railroad Safety: MAC E. ROGERS (426-0895)
General Manager, The Alaska Railroad: JOHN E. MANLEY, P.O. Box 7-2111, Anchorage, Alaska 99501 (265-2411)
Assistant to the General Manager, The Alaska Railroad, Washington, D.C.: WILLIAM E. FRAVEL (426-0893)

URBAN MASS TRANSPORTATION ADMINISTRATION, 400 7th St., S.W., Washington, D.C. 20590 (202, 426-4040)
(Seeks to improve the environmental standards of American cities through grant programs which extend and modernize existing urban mass transit equipment and facilities and which study, develop, and test new equipment and concepts in urban mass transit applications and operations.)
Administrator: C. C. VILLARREAL (426-4040)
Assistant Administrator for Administration: WILLIAM BOSWELL (426-4007)
Chief Counsel: GEORGE HALEY (426-4063)
Assistant Administrator for Public Affairs: C. CARROLL CARTER (426-4043)
Assistant Administrator for Program Operations: W. B. HURD (426-4020)
Assistant Administrator for Program Planning: ROBERT H. McMANUS (Acting) (426-4050)
Assistant Administrator for Research: ROBERT A. HEMMES (426-4052)

UNITED STATES GOVERNMENT
INDEPENDENT AGENCIES

ATOMIC ENERGY COMMISSION, Washington, D.C. 20545 (301, 973-1000)

(Directs the development and utilization of atomic energy, so far as practicable and subject at all times to the paramount objective of assuring the common defense and security, toward improving the public welfare, increasing the standard of living, strengthening free competition in private enterprise, and promoting world peace.)

Chairman: GLENN T. SEABORG (973-6111)
Director, Div. of Biology and Medicine: JOHN R. TOTTER (973-3208)

CANAL ZONE GOVERNMENT

(Issues orders and regulations concerning hunting in the Canal Zone by authority of executive orders.)

Governor: MAJOR GENERAL W. P. LEBER, Balboa Heights (Canal Zone 2-2131)
Lieutenant Governor: COLONEL R. S. HARTLINE, Balboa Heights (Canal Zone 2-4117)
Executive Secretary: P. M. RUNNESTRAND, Balboa Heights (Canal Zone 2-3572)
Washington Office: W. M. WHITMAN, Assistant to the Governor, 312 Pennsylvania Bldg., Washington, D.C. 20004 (202, 382-6453)
Panama Canal Information Officer: FRANK A. BALDWIN, Balboa Heights (Canal Zone 2-1880)

COMMISSION ON POPULATION GROWTH AND THE AMERICAN FUTURE, 726 Jackson Pl., N.W., Washington, D.C. 20506 (202, 395-3417)

(Established by PL 91-213, March 16, 1970, to conduct an inquiry into the following aspects of population growth in the U.S. and its foreseeable social consequences: the probable course of population growth, internal migration, and related demographic developments between now and the year 2000; the resources in the public sector of the economy that will be required to deal with the anticipated growth in population; the ways in which population growth may affect the activities of Federal, state, and local governments; the impact of population growth on environmental pollution and on the depletion of natural resources; and the various means appropriate to the ethical values and principles of this society by which our Nation can achieve a population level properly suited for its environmental, natural resources, and other needs.)

Chairman: JOHN D. ROCKEFELLER, III
Vice Chairmen: GRACIELA G. OLIVAREZ, CHRISTIAN N. RAMSEY, JR.
Members: JOSEPH D. BEASLEY, DAVID E. BELL, BERNARD BERELSON, JOHN A. BLATNIK, MARGARET BRIGHT, MARILYN B. CHANDLER, PAUL B. CORNELY, OTIS DUDLEY DUNCAN, JOHN N. ERLENBORN, A. LUIS FERRE, JOAN F. FLINT, ROBERT V. HANSBERGER, D. GALE JOHNSON, JOHN R. MEYER, ROBERT W. PACKWOOD, JAMES S. RUMMONDS, STEPHEN L. SALYER, HOWARD D. SAMUEL, JOSEPH D. TYDINGS, GEORGE L. WOODS
Executive Director: CHARLES F. WESTOFF (395-4602)

COUNCIL ON ENVIRONMENTAL QUALITY and CITIZENS' ADVISORY COMMITTEE ON ENVIRONMENTAL QUALITY

The Council, 722 Jackson Pl., N.W., Washington, D.C. 20006 (202, 382-5948)

(Established by Public Law 91-190, January 1, 1970, to assist and advise the President in the preparation of the Environmental Quality Report; gather timely and authoritative information concerning the conditions and trends in the quality of the environment; review and appraise the various programs and activities of the Federal Government; develop and recommend to the President national policies to foster and promote the improvement of environmental quality; document and define changes in the natural environment; make and furnish such studies, reports thereon, and recommendations with respect to matters of policy and legislation as the President may request.)

Chairman: RUSSELL E. TRAIN (382-5948)
Members: ROBERT CAHN (382-6265), GORDON J. F. MacDONALD (382-7468)
Secretary: BOYD H. GIBBONS, III (382-6173)

The Committee:

(Advises the President and the Council on matters relating to environmental quality.)

Chairman: LAURANCE S. ROCKEFELLER, N.Y., N.Y.
Members: EDMUND N. BACON, Philadelphia, Pa.; JOSEPH H. DAVIS, Seattle, Wash.; MARVIN B. DURNING, Seattle, Wash.; JAMES H. EVANS, N.Y., N.Y.; MRS. JOSEPH FASSLER, Redwood City, Calif.; CHARLES E. FRASER, Hilton Head Island, S.C.; DEWITT C. GREER, Austin, Tex.; MRS. HENRY C. HAMILTON, Atlanta, Ga.; JOHN BEN SHEPPARD, Odessa, Tex.; HARRY M. WEESE, Chicago, Ill.; GORDON K. ZIMMERMAN, Washington, D.C.

ENVIRONMENTAL PROTECTION AGENCY, 1129 20th St., N.W., Washington, D.C. 20013 (202, 632-7453)

(Components of the EPA: Federal Water Quality Administration, certain pesticides research authority from the U.S. Department of the Interior, National Air Pollution Control Administration, elements of the Environmental Control Administration, pesticides research and standard-setting programs of the Food and Drug Administration, general ecological research authority from the Council on Environmental Quality, environmental radiation standards programs of the Atomic Energy Commission, and the pesticides registration program of the Agricultural Research Service. Created by Presidential Reorganization Plan No. 3: 1970)

Administrator: WILLIAM D. RUCKELSHAUS

President's Air Quality Advisory Board:

Chairman: VACANT
Executive Secretary: JACK C. OPPENHEIMER, National Air Pollution Control Administration, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443-4123)

President's Water Pollution Control Advisory Board:

Chairman: VACANT
Executive Secretary: GORDON E. KERR, Federal Water Quality Administration, Washington, D.C. 20242 (202, 343-2328)

FEDERAL WATER QUALITY ADMINISTRATION, Washington, D.C. 20242 (Location: Crystal Mall, Bldg. 2, 1921 Jefferson Davis Hwy., Arlington, Va.) (703, 557-7449)

(Cooperates with states, interstate agencies, municipalities, industries, and others in the preparation of comprehensive programs for abatement of water pollution, to conserve water resources for public water supplies, propagation of fish and aquatic life, and for recreational,

agricultural, and industrial purposes; encourages enactment of uniform state laws and interstate compacts; supports and aids technical research; collects and disseminates information; assists the states, through technical consultation and in other ways, in carrying out their pollution abatement programs; provides grants to cities to assist in construction of sewage treatment works; develops data for, and carries out, the Federal enforcement program for interstate or navigable waters.)

Commissioner: DAVID D. DOMINICK (557-7777)
Associate Commissioner: BRYAN F. LaPLANTE (557-7305)
Executive Assistant: ROBERT F. KNIGHT (557-7777)
Management Director: JOHN A. GREEN (557-7610)
Congressional Liaison Director: RONALD JENSEN (557-7377)
Special Assistant for Grants Policies and Regulations: THOMAS FERRY (557-7474)
Director of Public Information: CHARLES M. ROGERS (557-7604)
Deputy Director of Public Information: CHARLES D. PIERCE (557-7373)
Conservation Consultant: JAMES R. HARLAN (557-7736)
Assistant Commissioner, Environmental and Program Planning: ALLAN HIRSCH (557-7692)
Director, Div. of Legislative Coordination: DAVID SCHUENKE (557-7687)
Director, Div. of International Activities: JOHN HENDRICKSON (557-7670)
Director, Div. of Program Planning and Evaluation: GARY DIETRICH (557-7666)
Assistant Commissioner, Operations: EUGENE JENSEN (557-7743)
Acting Deputy Assistant Commissioner, Operations: ROBERT S. BURD (557-7745)
Director of Program Management: ROY J. HEINBUCK (557-7747)
Acting Director, Div. of Manpower and Training: HENRY M. FREEMAN (557-7614)
Acting Director, Div. of Oil and Hazardous Materials: KENNETH E. BIGLANE (557-7660)
Director, Div. of State and Local Programs: RALPH C. PALANGE (557-7474)
Director, Div. of Planning and Interagency Programs: FRANK M. COVINGTON (557-7488)
Acting Director, Div. of Technical Support: LOUIS E. DECAMP (557-1601)
Assistant Commissioner, Research and Development: DAVID G. STEPHAN (557-7311)
Director, Research and Development Planning and Resources Office: BRUCE FISHER (557-7697)
Acting Director, Div. of Process Research and Development: WILLIAM A. CAWLEY (557-7347)
Acting Director, Div. of Water Quality Research: WILLIAM A. CAWLEY (557-7347)
Director, Div. of Applied Science and Technology: ALLAN CYWIN (557-7380)
Assistant Commissioner, Enforcement and Standards Compliance: MURRAY STEIN (557-7760)
Assistant Enforcement Officer: THADDEUS RAJDA (557-7760)
Director, Div. of Enforcement: SYLVESTER I. OLSON (557-7329)
Director, Div. of Interstate Compacts and Uniform State Laws: HENRY STETINA (557-7330)
Director, Div. of Water Quality Standards: RICHARD NALESNIK (557-7676)
Assistant Commissioner, Administration: EDMUND J. GRANT (557-7600)
Director, Safety Management Office: TRENTON CROW (557-8771)
Director, Div. of Personnel Management: MAXINE C. MILLARD (557-7406)
Director, Div. of Financial Management: MATTHEW C. PILZYS (557-7301)
Director, Div. of General Services: EDWARD T. RHODES (557-7438)
Director, Div. of Facilities Management: LAWRENCE F. GAFFNEY (557-7416)
Acting Director, Div. of Automatic Data Processing: RAYMOND APRIL (557-7617)

Regional Offices:

Great Lakes (Ill., Iowa, Mich., Minn., Wis.): FRANCIS T. MAYO, Director, 33 E. Congress Pkwy., Rm. 410, Chicago, Ill. 60605 (312, 353-5250)
Middle Atlantic (Md., N.C., Pa., S.C., Va., D.C.): F. R. BLAISDELL, Acting Director, 918 Emmet St., Charlottesville, Va. 22901 (703, 296-5171, Ext. 376)
Missouri Basin (Colo., Kans., Mo., Nebr., N. Dak., S. Dak., Wyo.): JOHN M. RADEMACHER, Director, 911 Walnut St., Rm. 702, Kansas City, Mo. 64106 (816, 374-5493)
Northeast (Conn., Del., Me., Mass., N.H., N.J., N.Y., R.I., Vt.): LESTER M. KLASHMAN, Director, John F. Kennedy Federal Bldg., Rm. 2303, Boston, Mass. 02203 (617, 223-7210)
Northwest (Alaska, Idaho, Mont., Ore., Wash.): JAMES L. AGEE, Director, Rm. 501, Pittock Block, Portland, Ore. 97205 (503, 226-3361, Ext. 1914)
Ohio Basin (Ind., Ky., Ohio, W. Va.): EARL N. KARI, Director, 4676 Columbia Pkwy., Cincinnati, Ohio 45226 (513, 871-1820)
South Central (Ark., La., N. Mex., Okla., Tex.): RICHARD A. VANDERHOOF, Director, 1402 Elm St., 3rd Fl., Dallas, Tex. 75202 (214, 749-2161)
Southeast (Ala., Fla., Ga., Miss., Tenn., Puerto Rico, Virgin Islands): JOHN R. THOMAN, Director, 1421 Peachtree St., N.E., Suite 300, Atlanta, Ga. 30309 (404, 526-5727)
Southwest (Ariz., Calif., Hawaii, Nev., Utah, American Samoa, Trust Territory of the Pacific Islands): PAUL DE FALCO, JR., Director, 760 Market St., San Francisco, Calif. 94102 (415, 556-4303)

Laboratories:

Alaska: Alaska Water Laboratory, Director: R. W. LATIMER, University of Alaska Campus, College 99701 (907, 479-2252)
Ga.: Southeast Water Laboratory, Director: DAVID W. DUTTWEILER, College Station Rd., Athens 30601 (404, 546-3134)
Md.: Chesapeake Technical Support Laboratory, Director: JOHAN A. AALTO, Annapolis Science Center, Annapolis 21401 (301, 268-5038)
Minn.: National Water Quality Laboratory, Director: DONALD I. MOUNT, 6201 Congdon Blvd., Duluth 55804 (218, 727-6548)
N.J.: Edison Water Quality Laboratory, Director: KENNETH H. WALKER, Edison 08817 (201, 548-3347)
Ohio: Robert A. Taft Water Research Center, Director: FRANCIS M. MIDDLETON, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Analytical Quality Control Laboratory, Director: DWIGHT G. BALLINGER, 1014 Broadway, Cincinnati 45202 (513,684-2925); Newtown Fish Toxicology Laboratory, Director: WILLIAM A. BRUNGS, 3411 Church St., Newtown 45244 (871-1820)
Okla.: Robert S. Kerr Water Research Center, Director: WILLIAM C. GALEGAR, P.O. Box 1198, Ada 74820 (405, 332-8800)
Ore.: Pacific Northwest Water Laboratory, Director: A. F. BARTSCH, 200 S. 35th St., Corvallis 97330 (503, 752-4314)
R.I.: National Marine Water Quality Laboratory, Director: CLARENCE M. TARZWELL, Liberty La. at Fairgrounds Rd., P.O. Box 277, West Kingston 02892 (401, 789-0784)

Other Field Establishments:

Ala.: Alabama-Mississippi Liaison Office, Southeast Region: Chief: BILLY H. ADAMS, Rm. 205, 513 Madison Ave., Montgomery 36104 (205, 263-7471)
Alaska: Alaska Operations Office, Northwest Region; Director: O. E. DICKASON, Rm. 9, Federal Bldg., 605 Fourth Ave., Anchorage 99501 (907, 272-5561)

Calif.: California-Nevada Basins Office, Director: JOHN C. MERRELL, 620 Central Ave., Bldg. 2C, Alameda 94501 (415, 273-7025);Pomona Water Reclamation Plant, Chief: JOHN N. ENGLISH, 295 S. Roselawn Ave., Pomona 91766 (714, 623-6721)

Colo.: Colorado River-Bonneville Basins Office, Director: M. B. RAINEY, Denver Federal Center, Bldg. 22, Rm. 415, Denver 80225 (303, 233-2225)

D.C.: Joint FWQA-D.C. Pilot Plant, Chief: DOLLOFF F. BISHOP, 5000 Overlook Ave., S.W., Washington, D.C. 20032 (202, 562-6200)

Fla.: Lower Florida Estuary Study, Chief: JOHN E. HAGAN, P.O. Box 22268, Ft. Lauderdale 33315 (305, 350-7011, Ext. 234); Peninsular Florida Liaison Office, S.E. Region; Chief: EDWARD T. HEINEN, 2609 Chinook Ter., Maitland 32751 (305, 643-1715)

Ga.: Southeast Regional Planning Office, Director: JOHN W. WAKEFIELD, 1421 Peachtree St., N.E., Suite 300, Atlanta 30309 (404, 526-5768)

Hawaii: Pacific Islands Office, Southwest Region; Director: D. B. MAUSSHARDT, 1481 S. King St., Honolulu 96814 (808, 949-5923)

Ill.: Lake Michigan Basin Office, Great Lakes Region; Director: LEE E. TOWNSEND, 1819 W. Pershing Rd., Chicago 60609 (312, 353-5638)

Ind.: Lower Ohio Basin Office, Director: MAX E. NOECKER, 111 E. Diamond Expressway, Evansville 47711 (812, 423-6871, Ext. 264)

La.: Lower Mississippi River Basin Field Station, Officer in Charge: LUTHER S. STANDIFER, 2695 N. Sherwood Forest Dr., Baton Rouge 70814 (504, 348-4251)

Mass.: New England Basins Office, Director: EDWARD V. FITZPATRICK, 240 Highland Ave., Needham Heights 02194 (617, 223-6039)

Mich.: Lake Huron Basin Office, Great Lakes Region; Director: LAURENCE B. O'LEARY, P.O. Box 217, Grosse Ile 48138 (313, 676-6500)

Minn.: Upper Mississippi River-Lake Superior Basins Office, Great Lakes Region; Director: D. S. BRYSON, 7401 Lyndale Ave., South, South Minneapolis 55423 (612, 861-4467); Shagawa Lake National Eutrophication Research Program, Director: ROBERT BRICE, 222 W. Conan St., Ely 55731 (218, 365-3208)

Nebr.: Nebraska-Western Iowa Area Office, Missouri Basin Region; Area Representative: CARL CHLOUPEK, Rm. 100-A, 225 N. Cotner Blvd., Lincoln 68505 (402, 475-3649)

N.J.: Hudson-Delaware Basins Office, Director: KENNETH H. WALKER, Edison 08817 (201, 846-4612)

N.Y.: Lake Ontario Basin Office, Great Lakes Region; Acting Director: LARRY MORIARITY, 4664 Lake Ave., P.O. Box 4748, Rochester 14612 (716, 621-3140)

Ohio: Office of Operations, Ohio Basin Region; Director: VICTOR F. JELEN, Rm. 7405, Federal Office Bldg., 550 Main St., Cincinnati 45202 (513, 684-3616); National Field Investigations Center, Director: ANGELL D. SIDIO, 5555 Ridge Ave., Cincinnati 45213 (513, 684-4373); National Training Center, Director: HAROLD L. JETER, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Mine Drainage Pollution Control Activities, Chief: RONALD D. HILL, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Lake Erie Basin Office, Great Lakes Region; Director: GEORGE L. HARLOW, 21929 Lorain Rd., Cleveland 44126 (216, 522-4876); Lebanon Water Renovation Pilot Plant, Chief: ROLAND V. VILLIERS, R.R. 2, Box 7A, Glosser Rd., Lebanon 45036 (513, 932-0931)

Puerto Rico: Puerto Rico and Virgin Islands Basins Office, S.E. Region; Chief: NILO PRIEDE, P.O. Box 7066, Barrio Obrero Sta., San Juan 00916 (809, 764-0266)

Tenn.: Tennessee Basin Liaison Office, Southeast Region; Chief: JOHN W. LaFON, 416 Edney Bldg., Chattanooga 37401 (615, 755-2961)

Tex.: Galveston Bay Field Station, Federal Coordinator: MALCOLM KALLUS, 3801 Kirby Dr., Suite 738, Houston 77006 (713, 226-4255)

Va.: Chesapeake Bay-Susquehanna Basins Project, Middle Atlantic Region; Director: WILLIAM M. COLONY, 918 Emmet St., Charlottesville 22901 (713, 296-1384); Manassas Field Station, Project Officer: MICHAEL C. MULBARGER, Prince William County, care of GMSD, 425 Lee Ave., Manassas 22110 (703, 361-5709)

W. Va.: Mine Drainage Pollution Control Project, Project Leader: ROBERT B. SCOTT, Federal Post Office Bldg., P.O. Box 130, Elkins 26241 (304, 636-4869); and P.O. Box 60, Norton 26285 (304, 636-4783); Upper Ohio Basin Office, Director: JOHN W. FERGUSON, 303 Methodist Bldg., 11th and Chapline Sts., Wheeling 26003 (304, 233-1271)

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443 plus extension)

(Programs include research and training, financial and technical assistance to state and local agencies, and abatement and control activities to help protect the public from the harmful effects of air pollution. Activities are aimed specifically at increasing knowledge of the nature, source, effects, and control of air pollution and at achieving maximum application of this knowledge.)

Commissioner: JOHN T. MIDDLETON (Ext. 4120)

Special Assistant for Program Coordination: EDWARD F. TUERK (Ext. 4120)

Assistant Commissioner for Science and Technology: JOHN H. LUDWIG (Ext. 4070)

Assistant Commissioner for Standards and Compliance: WILLIAM H. MEGONNELL (Ext. 4100)

Assistant Commissioner for Regional Activities: DOYLE J. BORCHERS (Ext. 4110)

Assistant Commissioner for Program Development: RAYMOND SMITH (Ext. 1694)

Director, Office of Education and Information: LEIGHTON A. PRICE (Ext. 1677)

FEDERAL POWER COMMISSION, 441 G St., N.W., Washington, D.C. 20426 (202, 386 plus extension)

(Created in 1920 by the Federal Water Power Act to administer provisions of that statute related to licensing of water power projects. The Commission administers a scheme of regulation that protects the public against unreasonable charges for gas and electricity and provides assurance of abundant supplies of both; reviews plans for water development projects of the major Federal construction agencies for conformance with the public interest and the best overall development of regional water resources; and requires applicants to submit plans for development of recreational resources at hydroelectric project sites built under FPC licenses.)

Chairman: JOHN N. NASSIKAS (Ext. 4566)

Vice Chairman: ALBERT B. BROOKE, JR. (Ext. 5284)

Executive Director: WEBSTER P. MAXSON (Ext. 3504)

Secretary: GORDON M. GRANT (Ext. 5193)

Director of Public Information: WILLIAM L. WEBB (Ext. 6102)

General Counsel: GORDON GOOCH (Ext. 5443)

Chief Economist: HASKELL P. WALD (Ext. 4341)

Chief, Bureau of Power: GEORGE E. TOMLINSON (Acting) (Ext. 4481)

Head, Section of Recreation, Fish and Wildlife: FORREST R. HAUCK (Ext. 3232)

GENERAL SERVICES ADMINISTRATION, 18th and F Sts., N.W., Washington, D.C. 20405 (202, 343-1100)

(Concerned with the conveyance of surplus real property for wildlife conservation purposes, to

the Secretary of Interior or to a state, pursuant to Public Law 537, 80th Congress.)
Administrator: ROBERT L. KUNZIG
Commissioner, Property Management and Disposal Service: DANIEL T. KINGSLEY

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT
(Executive Office of the President) Composed of the Vice President, Chairman; Secretary of State; Secretary of the Navy; Secretary of the Interior; Secretary of Commerce; Chairman of the Atomic Energy Commission; Director of the National Science Foundation; Secretary of Health, Education, and Welfare; and Secretary of the Treasury.

NATIONAL WATER COMMISSION, 800 N. Quincy St., Arlington, Va. 22203 (703, 557-1960)
(To review present and anticipated national water resource problems, making such projections of water requirements as may be necessary and identifying alternative ways of meeting these requirements; to consider economic and social consequences of water resource development; and to advise on such specific water resource matters as may be referred to it by the President and the Water Resources Council. Established by PL 90-515: 1968)
Commission Members: CHARLES F. LUCE, Chairman, N.Y., N.Y.; HOWELL APPLING, JR., Portland, Ore.; SAMUEL S. BAXTER, Philadelphia, Pa.; CLYDE T. ELLIS, Washington, D.C.; ROGER C. ERNST, Phoenix, Ariz.; RAY K. LINSLEY, Palo Alto, Calif.; JOSIAH WHEAT, Woodville, Tex.
Executive Director: THEODORE M. SCHAD

PRESIDENT'S CABINET COMMITTEE ON THE ENVIRONMENT, SUBCOMMITTEE ON PESTICIDES, WORKING GROUP, Rm. 11-82, CS-22, 5600 Fishers Lane, Rockville, Md. 20852 (301, 443-3230)
(To provide daily coordination of Federal agency pesticide activities and to develop program and policy proposals. Working Group includes panels on pesticide monitoring, research, public information, program review, and safety of pesticide marketing and disposal. Created: 1970)
Chairman: GEORGE L. HUTTON, Head, Applied Biology Section, Naval Facilities Engineering Command, U.S. Department of Defense (202, 697-2866)
Vice Chairman: T. C. BYERLY, Assistant Director of Science and Education, Office of the Secretary, U.S. Department of Agriculture (202, 388-7803)
Members: WILLIAM M. UPHOLT, Staff Director, Pesticide Advisory Committee, Office of the Secretary, U.S. Department of Health, Education and Welfare (202, 963-5117); RAYMOND E. JOHNSON, Assistant Director, Research, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior (202, 343-2279); WILLIAM C. SALMON, Acting Deputy Assistant to the Director, Office of Environmental Affairs, Bureau of Science and Technology, U.S. Department of State (202, 632-7965); EUGENE L. LEHR, Office of Environmental Program Coordination, U.S. Department of Transportation (202, 962-7858)
Observers: from Office of Science and Technology, Office of Management and Budget, Office of Intergovernmental Relations, and Council on Environmental Quality
Executive Secretary: WILLIAM S. MURRAY (443-3230)
Assistant Executive Secretary: WILLIAM H. WYMER (443-3230)
Publication: ***Pesticides Monitoring Journal***
Editor: SYLVIA O'REAR, Editorial Manager, Div. of Community Studies, Food and Drug Administration, 4770 Buford Hwy., Chamblee, Ga. 30341 (404, 633-3311, Ext. 5201)

SMITHSONIAN INSTITUTION, 1000 Jefferson Dr., S.W., Washington, D.C. 20560 (202, 628-4422)
(A nonprofit, Federally-chartered corporation, established in 1846 for the "increase and diffusion of knowledge among men." Mission accomplished by field investigations; by the development of the national collections in natural history and anthropology and their preservation for study, reference, and exhibition; scientific research and publications; programs of national and international cooperative research, conservation, education, and training; and answering inquiries from the general public and educational and scientific organizations.)
Secretary: S. DILLON RIPLEY (381-5005)
Under Secretary: JAMES BRADLEY (381-5101)
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Assistant Secretary (History and Art): CHARLES BLITZER (381-6267)
Assistant Secretary (Public Service): WILLIAM W. WARNER (381-5655)
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Director, Office of Academic Programs: PHILIP C. RITTERBUSH (381-5207)
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Special Adviser for Anthropology and Acting Director, Center for the Study of Man: SOL TAX (381-6201)
Director, Center for Short-Lived Phenomena: ROBERT CITRON (617, 864-7910)
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Director, Science Information Exchange: MONROE E. FREEMAN (381-5514)
Publication: ***Smithsonian***
Editor: EDWARD K. THOMPSON

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National Zoological Park, Rock Creek Park Valley, Washington, D.C. 20009 (202, 265-1868)
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Head, Office of Pathology: ROBERT SAUER
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Manager, Div. of Reptiles: JAREN HORSLEY

Smithsonian Tropical Research Institute, P.O. Box 2072, Balboa, Canal Zone (Tel. Balboa 2-2485)
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Deputy Director: EDWARD H. KOHN
Assistant Director, Marine Research: IRA RUBINOFF

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Director: WILLIAM H. KLEIN (443-2306)
Assistant Director: W. SHROPSHIRE, JR. (443-2306)

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Director, Oceanography and Limnology Program: WILLIAM I. ARON (381-5945)

TENNESSEE VALLEY AUTHORITY, New Sprankle Bldg., Knoxville, Tenn. 37902 (615, 522-7181 plus extension)
(Concerned with the development of the natural resources within the Tennessee Valley basin. Its dam and reservoir system regulates the Tennessee River and major tributaries for flood control, navigation, power production, and other purposes. Related activities include fish and wildlife development, outdoor recreation, water and air pollution control, and reservoir ecology. T.V.A. is developing the Land Between the Lakes as a major demonstration project for outdoor recreation, conservation education, and wildlife.)
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WATER RESOURCES COUNCIL, Suite 900, 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 382-6104)
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Assistant Director, Federal-State Programs: STUART T. PYLE
Associate Director, Advanced Projects and Research: HARRY A. STEELE
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Great Lakes Basin Commission: FREDERICK O. ROUSE, Chairman, Rm. 4102, I.S.T. Bldg., Ann Arbor, Mich. 48105 (313, 769-7431)
New England River Basins Commission: R. FRANK GREGG, Chairman, 55 Court St., Boston, Mass. 02108 (617, 223-6244)
Pacific Northwest River Basins Commission: DONEL J. LANE, Chairman, 110 E. 13th St., Vancouver, Wash. 98660 (206, 695-3606)
Souris-Red-Rainy River Basins Commission: HENRY A. HENDRICKSON, Chairman, Suite 6, Professional Center, Holiday Mall, Moorhead, Minn. 56560 (218, 236-6646)

INTERNATIONAL, NATIONAL AND INTER STATE COMMISSIONS

(See also listings under Independent Agencies)

ATLANTIC SEA RUN SALMON COMMISSION, University of Maine, 5 Illinois Ave., Bangor, Me. 04401 (207, 947-8627)
(Charged by the Maine legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents U.S. at international meetings concerning Atlantic salmon. Established: 1948)
Commission Members: RONALD W. GREEN, Chairman, Augusta, Me.; GEORGE W. BUCKNAM, Augusta, Me.; HAYWOOD W. HIGGINS, Freeport, Me.
Chief Biologist: ALFRED L. MEISTER

ATLANTIC STATES MARINE FISHERIES COMMISSION, P.O. Box 2784, Tallahassee, Fla. 32304
Chairman: DAVID H. G. GOULD, Georgia Game and Fish Commission, Brunswick, Ga. 31520 (912, 265-1552)
Executive Director: ERNEST MITTS (904, 576-5212)

DELAWARE RIVER BASIN COMMISSION, 25 Scotch Rd., Box 360, Trenton, N.J. 08603 (609, 883-9500)
(Planning, development and management of the basin's water resources for multiple purposes. Federal-interstate Compact enacted: 1961)
Members: Governors of New Jersey, Pennsylvania, Delaware, and New York (ex officio); Secretary, U.S. Department of the Interior
Executive Director: JAMES F. WRIGHT
Chief Engineer: HERBERT A. HOWLETT

GREAT LAKES BASIN COMMISSION, 2nd Fl., City Center Bldg., 220 E. Huron St., Ann Arbor, Mich. 48108 (313, 769-7431)
(The principal coordinating agent for Federal, state, and local agencies and nongovernmental entities having planning responsibilities in the field of water and related land resources within the Great Lakes Basin area. Member states: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin. Established by Executive Order: 1967)
Chairman: FREDERICK O. ROUSE
Vice Chairman: FREDERICK E. MORR (614, 469-3770)
Staff and Planning Director: LEONARD T. CROOK
Publication: *The Communicator*
Editor: PETER WILLOX, 808 N. Michigan, Saginaw, Mich. 48602

GREAT LAKES COMMISSION, 5104 I.S.T. Bldg., 2200 N. Campus Blvd., Ann Arbor, Mich. 48105 (313, 665-9135)
(Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Great Lakes Compact ratified by Great Lakes states' legislatures 1955; Congressional consent: 1968)
Chairman: FRANK J. KELLEY Attorney General, Mich.
Vice Chairmen: ROBERT W. WARREN, Attorney General, Wis.
Executive Director: LEONARD J. GOODSELL
Director of Research: ALBERT G. BALLERT
Publications: *Great Lakes News Letter; Great Lakes Research Checklist*

GREAT LAKES FISHERY COMMISSION, 1451 Green Rd., P.O. Box 640, Ann Arbor, Mich. 48107 (313, 665-6847)
(Established by convention, on Great Lakes fishery, between the U.S. and Canada; signed September 10, 1954; entered into force October 11, 1955)
Commission Members: CLAUDE VerDUIN, Grand Haven, Mich.; A. L. PRITCHARD, Ottawa, Canada; C. H. D. CLARKE, Toronto, Canada; L. P. VOIGT, Madison, Wis.; W. MASON LAWRENCE, Albany, N.Y.; E. W. BURRIDGE, Ottawa, Canada; F. E. J. FRY, Toronto, Canada
Executive Secretary: NORMAN S. BALDWIN
Assistant Executive Secretary: ROBERT W. SAALFELD

GULF STATES MARINE FISHERIES COMMISSION, Rm. 225, 400 Royal St., New Orleans, La. 70130 (Organized: 1949)
Commissioners: JOSEPH W. GRAHAM, Montgomery, Ala.; L. W. BRANNAN, JR., Foley, Ala.; VERNON SHRINER, Montgomery, Ala.; RANDOLPH HODGES, Tallahassee, Fla.; J. LORENZO WALKER, Naples, Fla.; WALTER O. SHEPPARD, Ft. Myers, Fla.; CLARK M. HOFFPAUER, New Orleans, La.; RICHARD P. GUIDRY, Galliano, La.; JAMES H. SUMMERSGILL, Golden Meadow, La.; GEORGE BRUMFIELD, Moss Point, Miss.; TED MILLETTE, Pascagoula, Miss.; AUGUST RAUXET, JR., Bay St. Louis, Miss.; J. R. SINGLETON, Austin, Tex.; RICHARD H. CORY, Victoria, Tex.; JOHN A. MEHOS, Galveston, Tex.
Executive Director: JOSEPH V. COLSON

INTER-AMERICAN TROPICAL TUNA COMMISSION, Scripps Institution of Oceanography, La Jolla, Calif. 92037 (714, 453-2820, Ext. 302)
(Charged with the investigation and conservation of the tuna resources of the eastern Pacific Ocean. Member nations: U.S., Canada, Costa Rica, Japan, Mexico, Panama. Established by convention between the U.S. and Costa Rica: 1949)
Commission Members: U.S.: JOHN G. DRISCOLL, JR., San Diego, Calif.; WILLIAM H. HOLMSTROM, Gearhart, Ore.; DONALD P. LOKER San Diego, Calif.; Canada: A. W. H. NEEDLER, E. B. YOUNG, Costa Rica: JOSE L. CARDONA-COOPER, Chairman; MILTON H. LOPEZ, FERNANDO FLORES, EDUARDO BEECHE T., Mexico: JUAN LUIS CIFUENTES, ALEJANDRO CERVANTES D., AMIN ZARUR M., MARIA EMILIA TELLEZ B., Panama: JUAN L. OBARRIO, CAMILIO QUINTERO, DORA DE LANZNER, CARLOS LOPEZ-GUEVARA
Director of Investigations: JAMES JOSEPH
Assistant Director: CLIFFORD L. PETERSON
Publication: *Bulletin of the Inter-American Tropical Tuna Commission*
Editor: CLIFFORD L. PETERSON

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES, P.O. Box 638, Dartmouth, Nova Scotia, Canada (902, 466-7587)
(For the investigation, protection, and conservation of the fish stocks of the northwest Atlantic. Member nations: Canada, Denmark, France, Federal Republic of Germany, Iceland, Italy, Japan, Norway, Poland, Portugal, Romania, Spain, U.S.S.R, United Kingdom, and U.S. Established by convention: 1949)
Executive Secretary: LEWIS R. DAY

INTERNATIONAL COMMISSION ON NATIONAL PARKS, 2000 P St., N.W., Washington, D.C. 20036 (202, 234-2336); IUCN Headquarters: 1110 Morges, Switzerland
(Carries out activities concerning national parks and equivalent reserves and related subjects for the parent International Union for Conservation of Nature and Natural Resources (IUCN). Organized: 1958)
Chairman: JEAN-PAUL HARROY, 44 ave. Jeanne, Brussels, Belgium
Honorary Secretary: FRED M. PACKARD (202, 343-3255)
Executive Secretary, Latin American Committee: MARIA BUCHINGER,

P.O. Box 19102, Washington, D.C. 20036 (202, 667-5404)

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION, 6640 N.W. Marine Dr., Vancouver 8, British Columbia, Canada (604, 224-0722)

(Established by convention between Canada, Japan, and the U.S. in 1952 for the conservation of the fisheries resources of the northern Pacific Ocean.)

Executive Director: SAMUEL J. HUTCHINSON

Assistant Director: KAORU TATARA

INTERNATIONAL PACIFIC HALIBUT COMMISSION, Marine Sciences No. 2, University of Washington, Seattle, Wash. 98105 (206, 634-1838)

(Investigation and scientific management by the U.S. and Canada of the halibut resource of the northern Pacific Ocean and Bering Sea. Organized: 1924)

Commission Members: HAAKON M. SELVAR, Chairman; WILLIAM M. SPRULES, Vice Chairman; HAROLD E. CROWTHER, MARTIN K. ERIKSEN, L. ADOLPH MATHISEN, FRANK W. MILLERD

Director of Investigations and Secretary: BERNARD E. SKUD

INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION, Box 30, New Westminster, British Columbia, Canada (604, 521-3771)

(Appointed under a convention between Canada and the U.S. for the protection, preservation and extension of the sockeye and pink salmon fisheries in the Fraser River system.)

Commission Members: W. R. HOURSTON, Chairman; DeWITT GILBERT, Vice Chairman; THOR C. TOLLEFSON, RICHARD NELSON, RODERICK HAIG-BROWN

Director: LOYD A. ROYAL

INTERNATIONAL WHALING COMMISSION, Great Westminster House, Horseferry Rd., London, S.W. 1, England

(Member Nations: United States, Argentina, Australia, Canada, Denmark, France, Iceland, Japan, Mexico, The Netherlands, New Zealand, Norway, Panama, South Africa, U.S.S.R., and United Kingdom)

U.S. Commissioner: J. L. McHUGH, Marine Sciences Research Center, State University of New York, Stony Brook, N.Y. 11790

INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN, Suite 407, Global Bldg., 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 393-1978)

(Interstate compact, established in 1940 by Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. Coordinates, tabulates, and summarizes existing data on condition of streams in Potomac Watershed; promotes uniform legislation; disseminates information; cooperates in studies; recommends water quality information.)

Executive Director: CARL J. JOHNSON

Assistant Executive Director: GEORGE L. CARLEY, Sanitary Engineer

MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

Chairman: CAROLINE FREELAND

Director of Parks: JOHN P. HEWITT, 8787 Georgia Ave., Silver Spring, Md. 20907 (301, 589-1480)

MIGRATORY BIRD CONSERVATION COMMISSION, Interior Bldg., Washington, D.C. 20240 (202, 343-4676)

(Considers, passes upon, and fixes the prices for lands recommended by the Secretary of the Interior for purchase or lease by him under the Migratory Bird Conservation Act of February 18, 1929, as amended, as migratory bird refuges in the National Wildlife Refuge System. Established: 1929)

Chairman: Secretary of the Interior

Commission Members: CLIFFORD M. HARDIN, Secretary of Agriculture; JOHN A. VOLPE, Secretary of Transportation; HENRY L. BELLMON, JOSEPH D. TYDINGS, U.S. Senate; SILVIO O. CONTE, JOHN D. DINGELL, House of Representatives

Secretary: F. G. SPODEN, JR., Chief, Div. of Realty, Bureau of Sport Fisheries and Wildlife, U.S. Fish and Wildlife Service, Department of Interior, Washington, D.C. 20240 (202, 343-4676)

MINNESOTA-WISCONSIN BOUNDARY AREA COMMISSION, 600 2nd St., Hudson, Wis. 54016 (612, 436-7131)

(To conduct studies, develop recommendations, and encourage sound regional planning for protection, use, and development in the public interest of lands, river valleys, and waters that form the boundary between Minnesota and Wisconsin. Founded: 1965)

Commission Members: Minnesota: MERLIN H. BERG, Vice Chairman, 2324 Hampden Ave., St. Paul (612, 646-4042); MAX L. DeBOLT, Winona; RODERICK A. LAWSON, Stillwater; JUSTINE KERFOOT, Grand Marais; JOHN H. RIPPE, Caledonia;

Wisconsin: ROGER L. HARTMAN, Chairman, Alma (608, 685-4520); DAVID NUDD, La Crosse; TED O. MYREN, Baldwin; FLAGLER F. FLINCHBAUGH, Danbury; RALPH MOST, JR., Secretary-Treasurer, Prescott (715, 262-5552)

Executive Director: JAMES M. HARRISON

Secretary: MILDRED J. PAULSON

Publication: *Boundary Lines*

NATIONAL FOREST RESERVATION COMMISSION

(Established by Section 4 of the Act of March 1, 1911 (36, Statute 961), usually referred to as the Weeks Law. Functions are to consider and pass upon lands recommended by the Secretary of Agriculture for purchase pursuant to the Weeks Law, as amended, and several other acts authorizing land purchases in particular National Forests, and upon recommended exchanges involving acquired lands or timber.)

President: STANLEY R. RESOR, Secretary of the Army

Commission Members: Secretary of the Interior; CLIFFORD M. HARDIN, Secretary of Agriculture; GEORGE D. AIKEN, JOHN C. STENNIS, U.S. Senate; WILLIAM M. COLMER, JOHN P. SAYLOR, House of Representatives

Secretary: RUSSELL P. McROREY, Forest Service, U.S. Department of Agriculture, Washington, D.C. 20250 (703, 557-4553)

NEW ENGLAND RIVER BASINS COMMISSION, 55 Court St., Boston, Mass. 02108 (617, 223-6244)

(To assist in securing optimum use of water and related land resources in the New England region through coordinated planning and action programs of Federal, state, interstate, local and nongovernmental institutions. Established: 1967)

Chairman: R. FRANK GREGG

Publication: *NERBC Newsletter*

Editor: EDWARD R. STOLER

NORTH-EAST ATLANTIC FISHERIES COMMISSION, Rm. 275, Great Westminster House, Horseferry Rd., London, S.W. 1, England

NORTHEASTERN FOREST FIRE PROTECTION COMMISSION, New York Department of Environmental Conservation, Albany, N.Y. 12201 (518, 457-7430)

Director of Lands and Forests: VICTOR GLIDER

OHIO RIVER VALLEY WATER SANITATION COMMISSION, 414 Walnut St., Cincinnati, Ohio 45202 (513, 421-1151)

(An interstate agency representing Illinois, Indiana, Kentucky, New York, Ohio, Pennsylvania, Virginia, and West Virginia for control of water pollution in the Ohio River Valley Compact District. Established: 1948)

Executive Director and Chief Engineer: ROBERT K. HORTON

PACIFIC MARINE FISHERIES COMMISSION, 342 State Office Bldg., 1400 S.W. 5th Ave., Portland, Ore. 97201 (503, 229-5840)

(To promote the better utilization of fisheries of mutual concern to Alaska, California, Idaho, Oregon, and Washington, and to develop a joint program of protection and prevention of physical waste of fisheries in those areas of the Pacific Ocean and tributary streams over which these states have jurisdiction. Organized: 1947)

Chairman: THOR C. TOLLEFSON, Director, Washington Department of Fisheries, Olympia, Wash. 98501

1st Vice Chairman: ROBERT W. SCHONING, Oregon Fish Commission, Portland, Ore.

2nd Vice Chairman: JOHN R. WOODWORTH, Director, Idaho Fish and Game Department, Boise, Idaho

3rd Vice Chairman: WALLACE H. NOERENBERG, Commissioner, Alaska Department of Fish and Game, Subport Bldg., Juneau, Alaska 99801

Secretary: G. RAY ARNETT, Director, California Department of Fish and Game, Sacramento, Calif.

Treasurer: GERALD L. FISHER

Executive Director: LEON A. VERHOEVEN

PACIFIC NORTHWEST RIVER BASINS COMMISSION, One Columbia River, Vancouver, Wash. 98660 (206, 695-3606)

(To assist in securing optimum use of water and related land resources in the Pacific Northwest through coordinated planning and action programs of Federal, state, interstate, local, and nongovernmental institutions. Established: 1967)

Chairman: DONEL J. LANE

Director of Planning: RAY E. HOLMES

Director of Information and Editor: ALLAN R. JOHNSON

Publication: *PNWRBC Newsletter*

UPPER COLORADO RIVER COMMISSION, 355 S. 4th East St., Salt Lake City, Utah 84111 (801, 364-5629)

(An administrative agency, composed of commissioners appointed by the states of the Upper Division of the Colorado River--Colorado, New Mexico, Utah, and Wyoming--and by the President of the United States. Created: 1949)

Chairman: H. P. DUGAN, 1701 N. Kent St., Arlington, Va. 22209

Executive Director and Secretary: IVAL V. GOSLIN

Treasurer: I. J. COURY, P.O. Box 448, Farmington, N. Mex. 87401

INTERNATIONAL, NATIONAL AND INTERSTATE ORGANIZATIONS

AFRICAN WILDLIFE LEADERSHIP FOUNDATION, INC., 1717 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 265-9395)
(Provides wildlife management training in U.S. and abroad for Africans; finances and operates conservation education centers in Africa; makes and distributes films; assists development of national parks in Africa.)
Chairman of the Board of Trustees: KERMIT ROOSEVELT
President: ARTHUR W. ARUNDEL, Arlington, Va.
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Secretary-Treasurer: GILBERT M. GROSVENOR
Deputy Director: GORDON WILSON
Director of African Operations: FRANCIS MINOT, P.O. Box 8177, Nairobi, Kenya

AIR POLLUTION CONTROL ASSOCIATION, 4400 Fifth Ave., Pittsburgh, Pa. 15213 (412, 621-1100) (Annual Meeting, 1971: June 27-July 1)
(A nonprofit, nongovernmental technical association whose activities are directed to the collection and dissemination of authoritative information about air pollution and its control. Sponsors the annual observance of Cleaner Air Week, held during the last week in October. Membership: 5,500; Founded: 1907)
President: DONALD A. JENSEN, Ford Motor Co., Dearborn, Mich.
1st Vice President: W. BRAD DROWLEY, Ontario Department of Energy and Resource Management, Toronto, Canada
Executive Secretary: ARNOLD ARCH
Publication: *Journal of the Air Pollution Control Association*
Editor: HAROLD M. ENGLUND

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, 1515 Massachusetts Ave., N.W., Washington, D.C. 20005 (202, 387-7171) (Annual Meeting, 1971: Dec. 26-31, Philadelphia)
(Objects are to further the work of scientists, to facilitate cooperation among them, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Membership: 130,000; Founded: 1848)
Chairman of the Board: ATHELSTAN SPILHAUS (305, 832-7297)
President: MINA REES (212, 790-4356)
Treasurer: WILLIAM T. GOLDEN (212, 944-6127)
Executive Officer: WILLIAM BEVAN (202, 387-7171)
Publication: *Science*
Editor: PHILIP H. ABELSON (202, 387-7171)

AMERICAN ASSOCIATION FOR CONSERVATION INFORMATION
(Facilitates free exchange of ideas, materials, techniques, experiences, and procedures bearing on conservation information and education and establishes media furthering such exchange; promotes public understanding of basic conservation principles; informs states, territories, and provinces that do not have conservation education programs of their desirability and assists them in setting up conservation education, information and public relations programs. Organized: 1938)
President: J. W. (BILL) SIZER, Game and Fish Department, 2222 W. Greenway Rd., Phoenix, Ariz. 85023
President Elect: RUSSELL McKEE, Department of Natural Resources, Lansing, Mich. 48926
Vice President: E. KLIESS BROWN, Fish and Game Department, Boise, Idaho 83707
Secretary-Treasurer: MALCOLM JOHNSON, Department of Conservation, P.O. Box 180, Jefferson City, Mo. 65101
Directors: WILLIAM C. DILLINGER, ELIZABETH CAULK, WILLIAM C. MINCHER, JAMES E. GAVAGAN, GEORGE A. KAMINSKI, JAY KAFFKA, RON E. SHAY, DEAN WOHLGEMUTH, DAVID R. EVANS, THERON D. CARROLL
Publication: *The Balance Wheel*
Editor: GEORGE FELTNER

AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION AND RECREATION, 1201 16th St., N.W., Washington, D.C., 20036 (202, 833-5530)
(Promotes and improves health education, physical education, and recreation programs in schools, colleges, and communities; interprets aims and purposes of the profession to teachers, allied professional groups and the public; upgrades standards of preparation; assists in research; encourages cooperation among local, state, national, and international groups interested in health, physical education, and recreation.)
Executive Secretary: CARL A. TROESTER, JR.
Publications: *(1) Journal of Health-Physical Education-Recreation; (2) School Health Review; (3) Research Quarterly*
Editors: NANCY H. ROSENBERG; (3) JOHN C. MITCHEM, Dept. of Physical Education, Northern Illinois University, DeKalb, Ill. 60115

Outdoor Education Project:
Director: JULIAN W. SMITH, College of Education, Michigan State University, East Lansing, Mich. 48824

Lifetime Sports Education Project:
Director: WILLIAM E. NOONAN, JR., 1926 Wooddale Blvd., Baton Rouge, La. 70806

AMERICAN ASSOCIATION OF BOTANICAL GARDENS AND ARBORETUMS (Annual Meeting, 1971: Sept., Milwaukee)
(Promotes horticultural, botanical, and educational advancement of arboretums and botanical gardens in North America. Organized: 1949)
President: LOUIS B. MARTIN, Brooklyn Botanic Garden, 1000 Washington Ave., Brooklyn, N.Y. 11225
Vice President: JOSEPH WITT, University of Washington Arboretum, Seattle, Wash. 98105
Secretary-Treasurer: FRED B. WIDMOYER, Dept. of Horticulture, New Mexico State University, P.O. Box 3530, Las Cruces, N.Mex. 88001 (505, 646-1521)
Directors: SYLVESTER G. MARCH, Washington, D.C.; FRED W.

FREEMAN, Tipton, Mich.; EVERETT L. MILLER, Kennett Square, Pa.; WALTER EICKHORST, Lisle, Ill.; JOHN E. VOIGHT, Hales, Wis.; C. GORDON TYRELL, Pine Mountain, Ga.
Publication: *Quarterly Bulletin*
Editor: DOROTHY E. HANSELL, 25 Ames Rd., Morristown, N.J. 07960

AMERICAN ASSOCIATION OF ZOOLOGICAL PARKS AND AQUARIUMS (A branch of the National Recreation and Park Association), 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006 (202, 223-3030) (Organized: 1924)
President: GUNTER D. VOSS, Director, Metropolitan Toronto Zoological Park, Toronto, Ontario, Canada
President Elect: GARY K. CLARKE, Director, Topeka Zoological Park, Topeka, Kans. 66606
Vice President: LESTER E. FISHER, Director, Lincoln Park Zoo, Chicago, Ill.
Executive Secretary: ROBERT M. ARTZ

AMERICAN CAMPING ASSOCIATION, INC., Bradford Woods, Martinsville, Ind. 46151 (317, 342-3042)
(Membership: 7,500; Organized: 1910 as Camp Directors' Association)
President: JOHN J. KIRK, New Jersey School of Conservation, Branchville, N.J. 07826
Vice Presidents: ARMIN F. LUEHRS, Dallas, Tex.; JOEL BLOOM, Waban, Mass.
Secretary: PHYLLIS FORD
Treasurer: JOHN L. HOLDEN, 7930 Indian Hill Rd., Cincinnati, Ohio 45243
Executive Director: ERNEST F. SCHMIDT
Conservation Director: REYNOLD E. CARLSON, 1900 Maxwell La., Bloomington, Ind.
Editor: HOWARD GALLOWAY, 5 Mountain Ave., North Plainfield, N.J. 07060

AMERICAN CASTING ASSOCIATION
(Organized: 1906)
President: EDWARD LANSER, 214 Hernan Dr., St. Louis, Mo. 63123 (314, 638-1756)
Vice Presidents: WILLIAM SINGLETON, 1756 Indian Hill Rd., Birmingham, Ala. 35216; MOLLIE SCHNEIDER, 1212 Axers, Jeffersonville, Ind. 47130; FRANK MESSERSMITH, 1440 Emory Dr., Whittier, Calif.; GARY D. MARTIN, 2025 Dallas Ave., Cincinnati, Ohio 45239
Recording Secretary: EARL H. GLASSHAGEL, 167 Homer Ave., Deer Park, N.Y. 11729
Executive Secretary: PAUL N. JONES, P.O. Box 51, Nashville, Tenn. 37202 (615, 292-9427)
Treasurer: CHARLES McTEE, P.O. Box 526, Randolph AFB, Tex. 78148

AMERICAN CETACEAN SOCIETY, 4725 Lincoln Blvd., Marina del Rey, Calif. 90291 (213, 823-7311)
(Dedicated to extending man's knowledge of the sea and the animals that inhabit it, especially the Cetacea: whales, dolphins, and porpoises. Encourages a policy of conservation and protection of Cetacea and other marine mammals, and the natural environments that support them. Membership: 300; Established: 1967)
President: KEN MOORE, 1150 Hastings Ranch Rd., Pasadena, Calif. 91107 (213, 351-9303)
Vice President: CHARLES DIRKS, 10037 Norwich Ave., Mission Hills, Calif. 91340
Secretary: BETTINA RYONS
Treasurer: KATY CAMPBELL
Chairman, Conservation Action Committee: LIZ CAMERON
Publication: *The Whalewatcher*
Editor: BEMI BeBUS

AMERICAN CHEMICAL SOCIETY, 1155 16th St., N.W., Washington, D.C. 20036 (202, 737-3337)
(To encourage the advancement of chemistry in all of its branches; to promote research in chemical science and industry; to improve the qualifications and usefulness of chemists through high standards of professional ethics, education, and attainments; to promote the increase and diffusion of chemical knowledge; and to further scientific interests and inquiry. Membership: 115,000; Founded: 1876)
Chairman of the Board: MILTON HARRIS (202, 338-5550)
President: MELVIN CALVIN (415, 642-0838)
Executive Director: FREDERICK T. WALL (Ext. 595)
Publications: *(1) Chemical & Engineering News; (2) Environmental Science & Technology*
Editors: (1) PATRICK P. McCURDY (Ext. 227); (2) JAMES MORGAN (213, 795-6841)

AMERICAN COMMITTEE FOR INTERNATIONAL WILD LIFE PROTECTION, INC., care of National Audubon Society, 1130 Fifth Ave., N.Y., N.Y. 10028 (212, 369-2100)
(To assist and coordinate interest of U. S. organizations in international conservation activities. Has special interest in international conservation treaties, endangered species fauna and flora habitats, national parks and reserves, and ecological research. Founded: 1930 by the Boone and Crockett Club)
Honorary Chairman: HAROLD J. COOLIDGE, 2101 Constitution Ave., N.W., Washington, D.C. 20418
Chairman: HENRY CLAY FRICK

AMERICAN CONSERVATION ASSOCIATION, INC., 30 Rockefeller Plaza, N.Y., N.Y. 10020 (212, 247-8141) (Annual Meeting, 1971: Jan. 18)
(A nonmembership, nonprofit, educational and scientific organization formed to advance knowledge and understanding of conservation and to preserve and develop natural resources for public use.)
President: LAURANCE S. ROCKEFELLER
Executive Vice President: GENE W. SETZER
Secretary: JOHN V. DUNCAN
Treasurer: GEORGE R. LAMB
Assistant Secretary: GEORGE R. LAMB
Assistant Treasurer: DANIEL M. BROSNAN
Trustees: HORACE M. ALBRIGHT, ALLSTON BOYER, KENNETH CHORLEY, DANA S. CREEL, MELVILLE B. GROSVENOR, MRS. LYNDON B. JOHNSON, SAMUEL H. ORDWAY, JR., LAURANCE S. ROCKEFELLER, STEVEN C. ROCKEFELLER, WILLIAM H. WHYTE, JR., CONRAD L. WIRTH

AMERICAN FARM BUREAU FEDERATION, 1000 Merchandise Mart, Chicago, Ill. 60654 (312, 644-4510); 425 13th St., N.W., Washington, D.C. 20004 (202, 638-6315) (Annual Meeting, 1970: Dec. 6-9)
(An independent, nongovernmental, voluntary organization of farm and ranch families united for the purpose of analyzing their problems and formulating action to achieve educational improvement, economic opportunity, and social advancement. Local, statewide, national, and international in its scope and influence. Membership: 1,750,000)
President: WILLIAM J. KUFUSS, Chicago Office
Secretary-Treasurer: ROGER FLEMING, Washington Office
Director, Natural Resources Dept.: CLIFFORD G. McINTIRE, Washington Office
Assistant Director, Natural Resources Dept.: LEONARD JOHNSON, Salt Lake City, Utah
Publications: *Nation's Agriculture; American Farm Bureau Official News Letter*

AMERICAN FISHERIES SOCIETY, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005 (202, 347-9717)
(A professional society to promote the conservation, development and wise utilization of fisheries, both recreational and commercial. Membership: 5,000; Organized: 1870)
President: ROBERT M. JENKINS, Ark.
President Elect: EDWIN L. COOPER, Pa.
1st Vice President: CHARLES J. CAMPBELL, Ore.
2nd Vice President: RAYMOND E. JOHNSON, Va.
Executive Secretary: ROBERT F. HUTTON
Publication: *Transactions of the American Fisheries Society*

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AMERICAN FISHING TACKLE MANUFACTURERS ASSOCIATION, 20 N. Wacker Dr., Chicago, Ill. 60606 (312, 236-0565) (Annual Meeting, 1971: May 17-19, Milwaukee, Wis.)

(Seeks to educate, guide, and assist members in maintaining a high standard of conduct, efficiency, and usefulness to the industry, government, and public. Seeks to acquire, preserve, and disseminate information relating to the industry. Established: 1932; Incorporated: 1961)

President: J. LEON CHANDLER, Cortland, N.Y.
Vice President: BERKLEY W. BEDELL, Spirit Lake, Iowa
Treasurer: EVERETT R. HAMES, Kalamazoo, Mich.
Executive Vice President: ANDREW J. BOEHM
Director of Public Information: JOHN G. ZERVAS

AMERICAN FOREST INSTITUTE, 1835 K St., N.W., Washington, D.C. 20006 (202, 296-1591) (Annual Meeting, 1970: Nov. 5-6)

(A nonprofit, nonpolitical, conservation education organization, supported by the nation's forest industries to broaden and improve the potential raw material security of the forest products industry through the encouragement of intensive management of the nation's commercial forest lands and to encourage such practices on privately owned forestlands through the Tree Farm concept. Organized: 1941)

Chairman of the Board: V. J. SUTTON, Bowaters, Inc., Calhoun, Tenn.
Treasurer: P. H. GLATFELTER, III, P. H. Glatfelter Co., Spring Grove, Pa.
Executive Vice President: GEORGE C. CHEEK
Director, Informational Services: DONALD W. BIGGS
Director, Forest Resources Div.: ROBERT E. JONES
Director, Office Services: PITMAN McPHERSON
Director, Field Services: JOHN C. WITHERSPOON
Director, Education Services: PHYLLIS A. ROCK

AMERICAN FORESTRY ASSOCIATION, THE, 919 17th St., N.W., Washington, D.C. 20006 (202, 638-1820) (Annual Meeting, 1971: Oct. 10-13, Seattle, Wash.)

(The advancement of intelligent management and use of forests, soil, water, wildlife and all other natural resources. Seeks to create an enlightened public appreciation of these resources and the part they play in the social and economic life of the Nation. Created: 1875)

President: PAUL M. DUNN, Corvallis, Ore.
Executive Vice President: WILLIAM E. TOWELL
Chief Forester: KENNETH B. POMEROY
Administrative Assistant: RICHARD PARDO
Publication: *American Forests*
Editor: JAMES B. CRAIG

AMERICAN GEOGRAPHICAL SOCIETY, Broadway at 156th St., N.Y., N.Y. 10032 (212, 234-8100)

(A central clearinghouse of geographical information. Endeavors to advance science of geography by orginating, collecting, coordinating, and disseminating geographical knowledge through research and cartographic programs, periodical and special publications, and map and library holdings. Founded: 1852)

President: SERGE A. KORFF, 46 E. 70th St., N.Y., N.Y. 10021
Vice Presidents: BORIS PREGEL, CHAUNCY D. HARRIS
Secretary: DAVID LOWENTHAL
Treasurer: WARD RANDOL
Acting Director and Editor: WILMA B. FAIRCHILD
Deputy Director: JOSEPH B. LAKOVITCH, JR.
Publication: *Geographical Review*

AMERICAN HUMANE ASSOCIATION, THE, Box 1266, Denver, Colo. 80201 (303, 771-1300) (Annual Meeting, 1971: Oct. 17-21, Rochester, N.Y.)

(A federation of nearly 1,000 local humane organizations, serving as central agency in U.S. for collection and dissemination of humane materials and methods. Nationwide programs deal with problems of child abuse and neglect, and cruelty to animals. Maintains close liaison with related-interest groups to protect small animals, livestock, and wildlife. Founded: 1877)

President: THOMAS C. JUSTICE, 85 E. Gay St., Suite 907, Columbus, Ohio 43215
Vice President: CHARLES W. FRIEDRICHS, 2500 16th St., San Francisco, Calif. 94103
Secretary-Executive Director: RUTHERFORD T. PHILLIPS
Treasurer: ELMER W. JOHNSON, 824 Gary Ct., Wheaton, Ill. 60187
Publications: *The National Humane Review; National Humane Shoptalk*, Editor: EILEEN F. SCHOEN, *National Humane Newsletter*, Editor: ROBERT FOUSE, *National Humane Jr. News*, Editor: JAMES VANDEVER

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, INC., 3900 Wisconsin Ave., N.W., Washington, D.C. 20016 (202, 244-5581) (Annual Meeting, 1971: Aug. 29-Sept. 3, Fort Collins, Colo.)

(National organization for biology and biologists, combining an individual membership organization with the federation principle. Operates educational, advisory, liaison, informational, publication and editorial programs to serve biologists, promote unity and effectiveness of effort, and apply knowledge of biology to human welfare. Membership: 14,500 individuals and 46 societies, representing an additional 72,000 biologists. Organized: 1947; Incorporated: 1955)

President: DAVID E. DAVIS, Dept. of Zoology, North Carolina State University, Raleigh, N.C.
Director: JOHN R. OLIVE (244-5581)
Publication: *BioScience*

AMERICAN LITTORAL SOCIETY, Sandy Hook, Highlands, N.J. 07732 (201, 872-0200)

(Encourages underwater study of aquatic life by observation of occurrence and ways of fishes and other marine animals; collects, compiles, and publishes records of members in solving problems of scientific study, identification, and description; and fosters public interest in aquatic life and public awareness of needs for conservation action in estuaries. Organized: 1961)

President: JOHN C. STORR
Vice Presidents: GRAHAM MACMILLAN, DAVID BULLOCH, EUGENIE CLARK
Secretary: JUNE KIESER
Treasurer: ELIAS BALTIN
Executive Secretary: VIRGINIA STEINER
Conservation Director: D. W. BENNETT
Publication: *Underwater Naturalist*

AMERICAN MUSEUM OF NATURAL HISTORY, THE, Central Park West at 79th St., N.Y., N.Y.10024

President: GARDNER D. STOUT
Director: THOMAS D. NICHOLSON
Publication: *Natural History*
Editor: ALFRED MEYER

AMERICAN NATIONAL CATTLEMEN'S ASSOCIATION, 1540 Emerson St., Denver, Colo. 80218 (303, 266-2142)

(Dedicated to fostering the American beef cattle industry and maintaining the responsibilities, rights, and privileges it obtains in husbanding its livestock and the lands upon which they are raised, both private and public. Formed of 54 state livestock organizations, 13 national breed associations, and thousands of individual beef cattlemen.)

President: W. D. FARR, Greeley, Colo.
Vice President: JOHN TROTMAN, Montgomery, Ala.
Executive Vice President, Washington Affairs: C. W. McMILLAN, Washington, D.C.
Executive Vice President, Administration: GEORGE S. SPENCER

AMERICAN NATURE STUDY SOCIETY (Annual Meeting, 1971: Dec. 26-30)

(Promotes environmental education and avocation by conducting meetings and field excursions, producing and distributing publications, and contributing to publications of other agencies; cooperates with organizations with allied interests by

encouraging members to contribute consultant services; assists in training nature lay leaders. Membership: 800)
President: MRS. J. LEWIS SCOTT, 208 Camberwell Dr., Pittsburgh, Pa. 15238
President Elect: CRAYTON B. JACKSON, Morehead, Ky. 40351
1st Vice President: JOHN I. GREEN, St. Lawrence University, Canton, N.Y. 13617
2nd Vice President: KINGSLEY GREENE, 48 Sullivan St., Cazenovia, N.Y. 13035
Secretary: MRS. JOHN GEISLER, Milewood Rd., Verbank, N.Y. 12585
Treasurer and Representative to AAAS: JOHN A. GUSTAFSON, R.D. 1, Homer, N.Y. 13077
Publication: *Nature Study*
Editor: STANLEY B. MULAIK, Zoology Dept., University of Utah, Salt Lake City, Utah 84112

AMERICAN ORNITHOLOGISTS' UNION, INC., National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560 (Annual Meeting, 1971: Aug. 30-Sept. 3, Seattle, Wash.)
(Aims to advance ornithological science through its publications, annual meetings, committees, and its membership. Members: 3,300)
President: ROBERT W. STORER, Museum of Zoology, University of Michigan, Ann Arbor, Mich. 48104 (313, 764-0457)
Secretary: RICHARD C. BANKS, Bird and Mammal Laboratories, E-600 National Museum of Natural History, Washington, D.C. 20560 (202, 381-5633)
Treasurer: BURT L. MONROE, JR., P.O. Box 23447, Anchorage, Ky. 40223
Chairman, Conservation Committee: ROLAND C. CLEMENT, Audubon House, 1130 Fifth Ave., N.Y., N.Y. 10028 (212, 369-2100)
Publication: *The Auk*
Editor: OLIVER L. AUSTIN, Florida State Museum, Seagle Bldg., Gainesville, Fla. 32601

AMERICAN PULPWOOD ASSOCIATION, 605 Third Ave., N.Y., N.Y. 10016 (212, 687-2272) (Annual Meeting, 1971: Mar. 29-31)
(To help the pulpwood industry grow and harvest pulpwood of the highest quality, in sufficient amounts now, and for future generations, at a reasonable cost; to serve the entire industry in technical, safety and training, statistics, forest management, and legislative programs; and to encourage all members to prepare for the predicted increase in pulpwood consumption. Organized: 1934)
President: W. M. MacCONNACHIE, JR., Cloquet, Minn.
Vice Presidents: A. W. NELSON, JR., Hamilton, Ohio; J. T. MAINES, Bangor, Me.
Executive Vice President: W. S. BROMLEY
Administrative Assistant: K. S. ROLSTON

AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY, Federal Hall Memorial, Wall and Nassau Sts., N.Y., N.Y. 10005 (212, 344-3830) (Organized: 1895)
Honorary President: HORACE M. ALBRIGHT, 427 Landfair Ave., Los Angeles Calif. 90024
President: JOHN H. G. PELL, One Wall St., N.Y., N.Y., 10005
1st Vice President: WARD MELVILLE, 25 W. 43rd St., N.Y., N.Y. 10036
2nd Vice President: WALTER D. BINGER, 1 E. 42nd St., N.Y., N.Y. 10017
Secretary: THOMAS M. PITKIN, 15 Pine St., N.Y., N.Y. 10005
Treasurer: LAWRENCE P. TOWER, 115 E. 86th St., N.Y., N.Y. 10028
Administrative Assistant: VIOLA SCOTT THOMAS, 15 Pine St., N.Y., N.Y. 10005

AMERICAN SHORE AND BEACH PRESERVATION ASSOCIATION, Box 1246, Rockville, Md. 20850 (301, 299-5603)
President: MAJ. GEN. CHARLES G. HOLLE, USA (Ret.)
Executive Secretary: RICHARD O. EATON
Publications: *Shore and Beach; Newsletter*

AMERICAN SOCIETY OF ICHTHYOLOGISTS AND HERPETOLOGISTS (Annual Meeting, 1971: June 15-19, Los Angeles)
(To advance the science of study of fish, amphibians, and reptiles. Membership: 2400)
President: ROBERT W. HARRINGTON, JR., Entomological Research Center, State Board of Health, Box 308, Vero Beach, Fla. 32960
President Elect: JOSEPH R. BAILEY, Dept. of Zoology, Duke University, Durham, N.C. 27706
Vice President: GARETH J. NELSON, Dept. of Ichthyology, American Museum of Natural History, N.Y., N.Y. 10024
Secretary: RICHARD HIGHTON, Dept. of Zoology, University of Maryland, College Park, Md. 20742
Treasurer: ROBERT H. GIBBS, JR., Div. of Fishes, U.S. National Museum, Washington, D.C. 20560
Publication: *Copeia*

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS, THE, 2013 Eye St., N.W., Washington, D.C. 20006 (202, 659-9550) (Annual Meeting, 1971: June 20-24, Portland, Ore.)
(Dedicated to advancing the profession and serving the public. ASLA is the official accrediting agency for courses in educational institutions leading to degrees in Landscape Architecture. It coordinates with states requiring professional registration of landscape architects. Founded: 1899)
President: CAMPBELL E. MILLER
1st Vice President: MEADE PALMER
2nd Vice President: ERNEST L. DEWALD
3rd Vice President: OWEN H. PETERS
Secretary-Treasurer: EDWARD B. BALLARD
Executive Director: ALFRED B. LAGASSE
Associate Executive Director, Administration: RICHARD W. DICKINSON
Associate Executive Director, Research: GARY O. ROBINETTE

AMERICAN SOCIETY OF LIMNOLOGY AND OCEANOGRAPHY, INC. (Annual Meeting, 1971: June 14-17, Winnipeg, Canada)
President: CLIFFORD H. MORTIMER, Center for Great Lakes Studies, University of Wisconsin, Milwaukee, Wis. 53201
Vice President: I. EUGENE WALLEN, Director, Office of Environmental Sciences, Smithsonian Institution, Washington, D.C. 20560
Secretary: GEORGE W. SAUNDERS, Dept. of Zoology, University of Michigan, Ann Arbor, Mich. 48104
Treasurer: A. M. BEETON, Dept. of Zoology, University of Wisconsin, Milwaukee, Wis.
Editor: YVETTE EDMONDSON, Dept. of Zoology, University of Washington, Seattle, Wash. 98105

AMERICAN SOCIETY OF MAMMALOGISTS (Annual Meeting, 1971: June, Vancouver, Canada)
(Encourages research and learning in all phases of mammalogy and the dissemination of this knowledge. Membership: 3,200)
President: JAMES N. LAYNE, Archbold Biological Station, Rt. 2, Box 380, Lake Placid, Fla. 33852
Vice Presidents: OLIVER P. PEARSON, Museum of Vertebrate Zoology, University of California, Berkeley, Calif. 94720; J. KNOX JONES, JR., Museum of Natural History, University of Kansas, Lawrence, Kans. 66044
Secretary-Treasurer: BRYAN P. GLASS, Dept. of Zoology, Oklahoma State University, Stillwater, Okla. 74074 (405, 372-6211, Ext. 471)
Publication: *Journal of Mammalogy*
Managing Editor: J. KNOX JONES, JR., Museum of Natural History, University of Kansas, Lawrence, Kans. 66044

AMERICAN SOCIETY OF RANGE MANAGEMENT, 2120 S. Birch St., Denver, Colo. 80222 (303, 756-3205) (Annual Meeting, 1971: Feb. 14-18, Reno, Nev.)

(Promotes understanding of rangeland ecosystems; reports findings and new techniques in the science of range management; improves effectiveness of management to obtain from range resources the products and values necessary for man's welfare; promotes public appreciation of social and economic benefits derived from range environments; promotes professional development. Organized: 1947)
President: LORENZ F. BREDEMEIER, P.O. Box 11222, Fort Worth, Tex. 76110
Executive Secretary: FRANCIS T. COLBERT
Publications: *Journal of Range Management; Rangeman's News*
Editor: ELBERT H. REID, 624 S. Shields St., Fort Collins, Colo. 80521

AMERICAN WATER RESOURCES ASSOCIATION, P.O. Box 434, Urbana, Ill. 61801 (Annual Conference, 1971: Oct., Washington, D.C.)
(A nonprofit scientific organization to advance water resources research, planning, development, and management; to establish a common meeting ground for engineers, and physical, biological and social scientists concerned with water resources; to collect, organize, and disseminate information in the field of water resources science and technology. Members: 1500; Established: 1964)
President: ARLEIGH H. LAYCOCK
President Elect: ARNOLD I. JOHNSON
Vice President: WILLIAM WHIPPLE, JR.
General Secretary: SANDOR C. CSALLANY
Treasurer: JOE C. GILBRETH
Directors: KENNETH L. BOWDEN, STANLEY P. GESSEL, HARVEY O. BANKS, THAD G. McLAUGHLIN, FRANK C. FOLEY, LESLIE D. MACK, ROLF A. DEININGER, PHILIP E. LaMOREAUX, NICHOLAS L. BARBAROSSA, REUBEN J. JOHNSON, ARTHUR T. IPPEN, JAMES BRUCE, JAMES C. RINGENOLDUS
Business Manager: LOIS M. MYERS
Circulation Manager: W. D. LAHEY
Publications: *Hydata; Newsletter; Water Resources Bulletin; Journal of American Water Resources Association*
Editors: MARY H. MARSH, A. I. KASHEF

AMERICA'S FUTURE TREES FOUNDATION, 1412 16th St., N.W., Washington, D.C. 20036 (202, 232-8004)
(Administered by the National Wildlife Federation to finance a nationwide tree and wildlife habitat conservation program. Contributions provide for the continual maintenance and renewal of tree plantings and natural areas.)
Executive Director: THOMAS L. KIMBALL

APPALACHIAN HIGHLANDS ASSOCIATION, INC., 1428 Rt. 23, Wayne, N.J. 07470 (201, 694-0800)
President: JAMES G. PARKE
Vice President: L. PIERRE LEDOUX
Secretary: GEORGE M. ZOEBELEIN
Treasurer: MICHAEL J. ROSENBERG

APPALACHIAN MOUNTAIN CLUB, 5 Joy St., Boston, Mass. 02108 (617, 523-0636)
(Sponsors program of recreational service in the northeastern mountains, including trail and shelter maintenance in eight states, publishing guidebooks and maps, operation of nine-unit public hut system, and a varied activity program for members and nonmembers. Membership: 14,000; Founded: 1876)
President: JOHN C. PERRY
Vice Presidents: TIMOTHY N. BUFFUM, WILLIAM A. KING
Secretary: DAVID F. HAYES
Treasurer: JOHN W. NEWTON
Executive Director: C. F. BELCHER
Assistant to Executive Director: THOMAS S. DEANS
Director of Development: KENNETH C. PARKER
Huts Manager: BRUCE P. SLOAT, Pinkham Notch Camp, Gorham, N.H. 03581 (603, 466-3994)
Publications: *Appalachia; Appalachia Bulletin*

APPALACHIAN TRAIL CONFERENCE, 1718 N St., N.W., Washington, D.C. 20036 (202, 783-0077)
(Coordinates maintenance, preservation, and general welfare of the Appalachian Trail, a 2000-mile wilderness footpath generally following the crest of the Appalachian Mountains from Maine to Georgia. Prepares and distributes trail guidebooks and other user information.)
Chairman: STANLEY A. MURRAY, 4406 Mitchell Rd., Kingsport, Tenn. 37664 (615, 246-2111, Ext. 2438)
Vice Chairmen: THOMAS H. CAMPBELL, 3521 Richards Blvd., S.W., Roanoke, Va. 24018; SAMUEL N. WILKINSON, 2 Burton La., Denville, N.J. 07834; ARTHUR R. KOERBER, 107 Brighton Ave., Pittsfield, Mass. 01201
Secretary: RAYMOND P. GINGRICH
Executive Director: LESTER L. HOLMES
Treasurer: SADYE GILLER
Publication: *Appalachian Trailway News*
Editor: FLORENCE NICHOL

ARCTIC INSTITUTE OF NORTH AMERICA, 3458 Redpath St., Montreal 109, Quebec, Canada (514, 937-4607); 1619 New Hampshire Ave., N.W., Washington, D.C. 20009 (202, 667-1716)
(A nonprofit, research organization dedicated to acquisition, interpretation, and dissemination of knowledge of the polar regions. Membership: 1,855; Organized: 1945)
Executive Director: H. W. LOVE, Montreal
Director, Washington Office: ROBERT C. FAYLOR
Director, Montreal Office: KENNETH DE LA BARRE
Publications: *Arctic Journal; The Arctic Bibliography*
Editors: ANNA MONSON, Montreal; MARET MARTNA, Washington, D.C.

ASSOCIATION FOR VOLUNTARY STERILIZATION, INC., 14 W. 40th St., N.Y., N.Y. 10018 (212, 524-2344) (Annual Meeting, 1971: Mar. 25)
(To make known through education, research, and service the vital role that voluntary contraceptive sterilization plays in population control and family planning in the U.S. and abroad. Founded: 1937)
President: H. W. STINSON, M.D.
Chairman, Executive Committee: HELEN EDEY, M.D.
Executive Director: JOHN R. RAGUE
Publication: *AVS News*

ASSOCIATION OF AMERICAN GEOGRAPHERS, 1146 16th St., N.W., Washington, D.C. 20036 (202, 296-6345)
(To further professional investigations in geography and encourage the application of geographic findings in education, government, and business. Membership: 6,000)
President: NORTON S. GINSBURG Dept. of Geography, University of Chicago, Chicago, Ill. 60637
Vice President: EDWARD J. TAAFFE, Dept. of Geography, Ohio State University, Columbus, Ohio 43210
Secretary: WESLEY C. CALEF, Dept. of Geography, University of Chicago, Chicago, Ill. 60637
Treasurer: ROBERT D. HODGSON, 10720 Joyce Dr., Fairfax, Va. 22030
Executive Secretary: J. WARREN NYSTROM

ASSOCIATION OF CONSERVATION ENGINEERS
(To encourage and broaden the educational, social, and economic interests of engineering practices; to promote recognition of the importance of sound engineering practices in fish, wildlife, and recreation development; to enable each member to take advantage of experiences of other states. Membership: 100; Organized: 1961)
President: CLURIN B. REED, JR., Assistant Chief Engineer, Alabama Department of Conservation, 64 N. Union St., Montgomery, Ala. 36104
Vice President: EDWARD K. NEUBAUER, Director of Engineering, Fish Commission, 307 State Office Bldg., Portland, Ore. 97201
Secretary-Treasurer: ROBERT R. SPENCER, Bureau of Engineering, Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701

ASSOCIATION OF CONSULTING FORESTERS, Box 6, Wake, Va. 23176 (703, 776-4031) (Organized: 1948)
President: FRANK W. BENNETT, P.O. Box 4656, Audubon Sta., Baton Rouge, La. 70806
1st Vice President: JOHN TILLINGHAST, Box 157, Danville, W. Va. 25053
2nd Vice President: ROBERT E. KLEINER, 716 Ninth St., Arcata, Calif. 95521
Executive Director: EDWARD STUART, JR.
Publication: *The Consultant*

ASSOCIATION OF INTERPRETIVE NATURALISTS, 1251 E. Broad St., Columbus, Ohio 43205 (614, 258-1170) (Annual Meeting, 1971: Mar. 31-Apr. 3, Land Between the Lakes, Ky.)
(A professional organization serving 500 members, employed by agencies and organizations concerned with natural resources conservation and management and in the interpretation of the natural environment as a service to the public.)
President: BERT L. SZABO, Akron Metropolitan Park District, 2077 Newton St., Akron, Ohio 44305 (216, 653-6841)
Vice President: WILLIAM B. STAPP, Dept. of Conservation, University of Michigan, Ann Arbor, Michigan 48104 (313, 764-1410)
Secretary-Treasurer: PATRICIA EISING, Huron-Clinton Metropolitan Authority, 2240 W. Buno Rd., Milford, Michigan 48042 (313, 685-2417)
Members at Large: STANTON G. ERNST, Maryland-National Capital Park and Planning Commission, Derwood, Md.; CHRIS NELSON, East Bay Regional Park, Martinex, Calif.; GEORGE J. KNUDSEN, Wisconsin Department of Conservation, Madison, Wis.; RICHARD E. MOSELEY, Ohio State Parks, Columbus, Ohio
Chairman, Great Lakes Region: RON NAGEL, Michigan State Parks, 13697 N. Hartel Rd., Grand Ledge, Mich. 48837
Washington Office: ROBERT L. YOUNG, Chairman, Professional Services Committee, Maryland-National Capital Park and Planning Commission, 6700 Needwood Rd., Derwood, Md. 20855 (301, 948-7494); WILLIAM L. COLPITTS, Chairman, Research Committee, Div. of Wildlife Refuges, U.S. Department of the Interior, Rm. 2345, Washington, D.C. 20240 (202, 343-4491)
Newsletter Editor: JAMES E. STAHL (258-9575)

ASSOCIATION OF MIDWEST FISH AND GAME COMMISSIONERS, c/o Div. of Game, Fish and Parks, Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192)
President: HARRY R. WOODWARD, Director, Colorado Div. of Game, Fish and Parks
Secretary-Treasurer: ROBERT R. ELLIOTT, Assistant Director, Colorado Div. of Game, Fish and Parks

ASSOCIATION OF MIDWEST FISH AND GAME LAW ENFORCEMENT OFFICERS (Annual Meeting, 1971: June 1-4)
(To promote law enforcement cooperation among members, develop efficient cooperative law enforcement practices, establish a medium for disseminating information relating to illegal game law practices, devise legislative or regulatory changes for improving and standardizing law enforcement, and encourage the highest possible standards and practices of law enforcement among member organizations. Organized: 1944)
President: JIM GAGE, Chief, Law Enforcement, Department of Lands and Forests, Parliament Bldgs., Toronto, Ontario, Canada
Vice President: JOHN A. ANGUILM, Chief, Law Enforcement Div., Department of Natural Resources, Lansing, Mich. 48926
Secretary-Treasurer: HARRY J. GINGRICH, Detachment Head, Department of Lands and Forests, Hespeler, Ontario, Canada

ASSOCIATION OF STATE AND TERRITORIAL HEALTH OFFICERS, Suite 61, 128 C St., N.E., Washington, D.C. 20002 (202, 547-3470)
(Composed of all state and territorial health authorities, to facilitate communication among the state health departments and their relationships with the Federal Government. Founded: 1942)
President: HOLLIS S. INGRAHAM, M.D., New York
Secretary-Treasurer: TERRELL O. CARVER, M.D., Idaho

AUDUBON NATURALIST SOCIETY OF THE CENTRAL ATLANTIC STATES, INC., 8940 Jones Mill Rd., Washington, D.C. 20015 (301, 652-9188) (Annual Meeting, 1971: June)
(Dedicated to conservation activities, environmental education, and to the increase of public understanding of natural history and the basic importance of preserving and renewing natural resources. Membership: 2,200; Founded: 1897)
Chairman of the Board: WILLIAM C. GRAYSON
President: DEAN WEBER
Senior Vice President: CARL W. CARLSON
Vice Presidents: Conservation, MRS. HAL MAGARGLE; Field Activities, MRS. MORGAN GILBERT; Program, JOSEPH B. PHILLIPS
Secretary: RUTH STROSNIDER
Treasurer: LAMBERT E. JONES
Executive Director: GERALD SCHNEIDER
Voice of the Naturalist (652-3295)
Publication: *Atlantic Naturalist*

BOAT OWNERS COUNCIL OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)
(A division of the Outboard Boating Club of America, working on behalf of the individual boat owner to promote enjoyment of pleasure boating in all its forms, through legislative activity, development of better boating facilities, and safety education. Membership: 24,000; Organized: 1966)
President: TED WILLIAMS
Publication: *Water Sport*
Editor: A. W. LIMBURG

BOONE AND CROCKETT CLUB, care of Carnegie Museum, 4400 Forbes Ave., Pittsburgh, Pa. 15213
(Works for preservation of the wild animal life of this country, especially big game, and, so far as possible, furthers legislation for that purpose; assists in supporting the existing laws; and educates the American public in the importance of proper game preservation. Organized: 1887)
President: JOHN E. RHEA
Secretary: ALFRED ELY, JR.
Treasurer: ROBERT M. FERGUSON
Historical and Public Relations Committee: LAWRENCE C. WOODS, JR.

BOUNTY INFORMATION SERVICE, Stephens College Post Office, Columbia, Mo. 65201 (314, 442-0509)
(Promotes the removal of bounties in North America by publishing Bounty News and studies of the bounty system and by coordinating activities and legal aspects. Founded: 1966)
Director and Editor: H. CHARLES LAUN
Publication: *Bounty News*

BOY SCOUTS OF AMERICA, National Council, North Brunswick, N.J. 08902 (201, 249-6000)
(To supplement and enlarge established modern educational facilities for activities in the out-of-doors, to better develop physical strength and endurance, self-reliance, and powers of initiative and resourcefulness, all for the purpose of establishing through the boys of today the very highest type of American citizenship. Organized: 1910; Chartered by Congress: 1916)
President: IRVING FEIST
Vice Presidents: NORTON CLAPP, WILLIAM HARRISON FETRIDGE, ROYAL FIRMAN, JR., HEROLD C. HUNT, ROBERT W. RENEKER

International Commissioner: GILBERT R. PIRRUNG
Chief Scout Executive: ALDEN G. BARBER
Treasurer: ZENON C. R. HANSEN
Conservation Director: TED S. PETTIT

Regional Executives:
Region 1: J. FRED BILLETT, 23B Strathmore Rd., Natick, Mass. 01760 (617, 655-1404)
Region 2: RALPH DARIAN, 268 Green Village Rd., Green Village, N.J. 07935 (201, 822-0500)
Region 3: JOSEPH L. ANGLIM, Strafford Bldg., Eagle Rd., Wayne, Pa. 19087 (215, 687-4200)
Region 4: RICHARD R. HARRINGTON, 7759 Montgomery Rd., Cincinnati, Ohio 45236 (513, 791-0727)
Region 5: RICHARD L. NEWCOMB, 4515 Poplar Ave., Memphis, Tenn. 38117 (901, 523-1611)
Region 6: SPURGEON P. GASKIN, 2515 Peachtree Ctr. Bldg., Atlanta, Ga. 30303 (404, 523-7391)
Region 7: GEORGE K. MYERS, 601 Harger Rd., Oak Brook, Ill. 60521 (312, 654-2090)
Region 8: JOHN D. ARMSTRONG, Power & Light Bldg., 14th Balt Ave., Suite 2606, Kansas City, Mo. 64105 (816, 471-6373)
Region 9: H. KIRK HENRY, 209 Tower Petroleum Bldg., Dallas, Tex. 75201 (214, 747-2587)
Region 10: PETER C. PAULSON, 238 Minnesota Bldg., St. Paul, Minn. 55101 (612, 224-9431)
Region 11: JUDSON JUSELL, 3811 S.W. Barbur Blvd., Portland, Ore. 97201 (503, 222-1079)
Region 12: WALTER R. WHIDDEN, 269 S. Loma Dr., Los Angeles, Calif. 90026 (213, 483-6141)
Washington Bureau: GEORGE C. FREEMAN, 1010 Vermont Ave., N.W., Washington, D.C. 20005 (202, 638-5637)

BROOKS BIRD CLUB, INC., THE, 707 Warwood Ave., Wheeling, W.Va. 26003
(A nonprofit organization formed to encourage the study and conservation of birds and other phases of natural history. Named in honor of A. B. Brooks, Naturalist; Founded: 1932)
President: BEN KIFF, Box 86, Ona, W. Va. 25545
1st Vice President: THOMAS D. OLSEN, 510 Fairfield Dr., Greensburg, Pa. 15601
2nd Vice President: MRS. JOHN T. LAITSCH, East Liverpool, Ohio 43920
Secretary-Treasurer: EVA H. HAYS, 5 12th St., Wheeling, W.Va. 26003
Executive Secretary: CHARLES L. CONRAD, Middle Wheeling Creek Rd., Triadelphia, W.Va. 26059
Publication: *The Redstart*
Editor: GEORGE F. HURLEY, 920 Hughes Dr., St. Albans, W.Va. 25177

BROTHERHOOD OF THE JUNGLE COCK, INC., THE, 10 E. Fayette St., Baltimore, Md. 21202 (Annual Campfire, 1971: May 14-16)
(Seeks to teach youth the true meaning of conservation. Primary interest is the preservation of American game fishes, placing great emphasis on adult responsibility of personal instruction along those lines.)
President: FRED E. MORR, Columbus, Ohio
Vice Presidents: THOMAS W. COONEY, Baltimore, Md.; EDWARD EMMONS, Morris Plains, N.J.; EDWARD KOCH, Boiling Springs, Pa.; WILLIAM A. KIRKPATRICK, Lakewood, Ohio; ED T. LITTLE, Baltimore, Md.
Executive Vice President: FRED WRIGHT, Rt. 1, Box 69, Reisterstown, Md. 21136
Assistant Executive Vice President: THOMAS W. COONEY, 3612 Kenyon Ave., Baltimore, Md. 21213
Secretary: ED T. LITTLE, Box 284, Ridge Rd., Baltimore, Md. 21206
Treasurer: FRED J. STEPHENSON, 909 Adana Rd., Pikesville, Md. 21208

CAMP FIRE CLUB OF AMERICA, THE, 19 Rector St., N.Y., N.Y. 10006 (212, 944-5478)
(Works to preserve forests and woodland; to protect and conserve the wildlife of our country; to sponsor and support all reasonable measures to the end that present and future generations may continue to enjoy advantages and benefits of life in the great outdoors. Organized: 1898)

Committee on Conservation of Forests and Wildlife:
Co-Chairmen: THOMAS C. FLORICH, 32 Blackthorn La., White Plains, N.Y. 10605; WILLIAM H. WARRICK
Secretary: CHARLES M. GULDNER

CAMP FIRE GIRLS, INC., 65 Worth St., N.Y., N.Y. 10013 (212, 925-1980)
(Committed to girls aged six to eighteen. Encourages love of country and the development of responsible citizenship, application of spiritual and ethical ideals, preparation for the multiple roles of woman's life, service to home and community, good physical, mental, and emotional health, interest in nature, conservation, and outdoor living, awareness of the adventure in daily life, respect for and appreciation of human differences. Membership: 600,000; Founded: 1910)
National Executive Director: HESTER TURNER
Director, Program Development: GWEN HARPER
Director of Camping: EDWARD C. SCHUMACHER
Director of Communications and Editor: JUDY THOMAS
Publication: *The Camp Fire Girl*

National Branch Office Directors:
New England-Mid-Atlantic States: PHILLIP EBY, 65 Worth St., N.Y., N.Y. 10013
Midwest: FRANCES CHEADLE, 455 Aquila Court Bldg., 1615 Howard St., Omaha, Nebr. 68102
Northwest: DOROTHY LONG, 310 Platt Bldg., 519 S.W. Park Ave., Portland, Ore. 97205
South Southwest: LOUISE FARGHER, Suite 312, PIC Tower, 1106 N. State Hwy. 360, Grand Prairie, Tex. 75050
Pacific Southwest: CHRISTINE WESTGATE, Suite 1A, 1405 Civic Center Dr., Santa Clara, Calif. 95050

CARIBBEAN CONSERVATION ASSOCIATION, care of Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801 (809, 774-1252, Ext. 237)
(An associate member organization of the National Wildlife Federation. Ascertains and coordinates the conservation needs of the area, encourages the creation of national and other conservation organizations in each island and country, and helps to foster in the people of the Caribbean a greater awareness of the value of their natural and cultural resources. Founded: 1967)
President: EDWARD L. TOWLE, Director, Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801
Vice Presidents: SIR PHILIP M. SHERLOCK, Kingston, Jamaica; ALGY W. SYMMONDS, Bridgetown, Barbados
General Secretary: ALISTER HUGHES, A. Norris Hughes & Sons, Halifax St., St. George's, Grenada
Treasurer: D. LLOYD MATHESON, P.O. Box 229, Basseterre, St. Kitts
Executive Director-Field Agent: MAHAMAD HANIF

CHAMBER OF COMMERCE OF THE UNITED STATES OF AMERICA, Community and Regional Development Group, 1615 H St. N.W., Washington, D.C. 20006 (Annual Meeting, 1971: Apr. 25-27, Washington, D.C.)
Manager: RICHARD L. BREAULT (202, 659-6170)
Agricultural Program objective: To develop and promote adoption of policy guidelines adjusting the allocation and use of our rural resources so as to permit greater reliance on competitive economic forces in the production and marketing of agricultural products.
Staff Specialist: E. CLINTON STOKES (659-6173)

Natural Resources Program objective: To seek equitable solutions to the problems involving use and development of the Nation's natural resources.
Staff Specialist: JOHN J. COFFEY (659-6174)

CITIZENS COMMITTEE ON NATURAL RESOURCES, 1346 Connecticut Ave., N.W., Washington, D.C. 20036 (Annual Meeting, 1971: Jan.)
(To influence legislation in behalf of conservation. Initiated because of the Supreme Court decision of 1954 that reduced the ability of many conservation organizations to work in behalf of needed conservation legislative proposals. Seeks to inform the public of matters before the Congress and alert the Congress to the thinking of conservation leaders and organizations.)
Chairman: IRA N. GABRIELSON, 2500 Leeds Rd., Oakton, Va. 22124
Vice Chairman: CHARLES H. CALLISON
Secretary: SPENCER M. SMITH, JR. (202, 387-1261)
Treasurer: DEWEY ANDERSON

COMMITTEE FOR NATIONAL ARBOR DAY, THE (Annual Meeting, 1971: Aug. 10)
(To establish a unified national observance date on the last Friday in April. Organized: 1940)
National Chairman: EDWARD H. SCANLON, 7621 Lewis Rd., Olmsted Falls, Ohio 44138
National Executive Secretary: HARRY J. BANKER, 63 Fitzrandolph Rd., West Orange, N.J. 07052

CONNECTICUT RIVER WATERSHED COUNCIL, INC., 497 Main St., Box 89, Greenfield, Mass. 01301 (413, 773-5979) (Annual Meeting, 1971: May)
(A nonprofit organization working for conservation, pollution abatement, adequate water supplies, flood control, recreation, and wildlife preservation throughout the 11,260 square-mile river basin in Vermont, New Hampshire, Massachusetts and Connecticut. Membership includes private citizens, commercial concerns, and conservation organziations. Established: 1952)
President: ELLSWORTH S. GRANT, West Hartford, Conn.
Vice Presidents: CARTER W. ATKINS, Simsbury, Conn.; GORDON E. AINSWORTH, Deerfield, Mass.; ROGER W. HUNT, Keene, N.H.; HENRY THOMAS BOURNE, Woodstock, Vt.
Treasurer: RALPH E. DAY, South Hadley, Mass.
Assistant Treasurer: WALTER N. MORRISON, West Hartford, Conn.
Executive Director and Secretary: CHRISTOPHER PERCY
Associate Executive Director: TERRY A. BLUNT
Publication: *The Valley Newsletter*
Editor: CHARLES E. REICHE

CONSERVATION AND RESEARCH FOUNDATION, INC., THE
(To promote the conservation of renewable natural resources; to encourage study and research in the biological sciences; and to deepen understanding of the intricate relationship between man and the environment that supports him.)
President: RICHARD H. GOODWIN, Box 1445, Connecticut College, New London, Conn. 06320 (203, 442-5391, Ext. 306)
Treasurer: GROSVERNOR BEMIS, Valley Bank & Trust Co., Springfield, Mass. 01101
Clerk: MARY G. WETZEL, 7615 Cabin Rd., Bethesda, Md. 20034
Trustees: WALLACE D. BOWMAN, Falls Church, Va.; WINSLOW R. BRIGGS, Cambridge, Mass.; BELTON A. COPP, New London, Conn.; FREDERICK KAVANAGH, Indianapolis, Ind.; JAMES W. MARVIN, South Burlington, Vt.

CONSERVATION ASSOCIATES, 1500 Mills Tower, 220 Bush St., San Francisco, Calif. 94104
(To provide assistance in land planning and land acquisition to all conservationists. Organized: 1960)
President: DOROTHY VARIAN
Vice President: GEORGE L. COLLINS
Secretary-Treasurer: DORIS F. LEONARD

CONSERVATION EDUCATION ASSOCIATION (Annual Meeting, 1971: Aug. 15-17, Ann Arbor, Mich.)
(Encourages local, state, and national conservation education programs by disseminating news, ideas, and suggestions on conservation education through annual conferences and reports, a bi-monthly newsletter, other publications, special projects, and cooperation with organizations and agencies active in this field. Organized: 1953)
President: CLARENCE BILLINGS, Superintendent of Education, Missouri Department of Conservation, P.O. Box 180, Jefferson City, Mo. 65101
1st Vice President: WALTER F. VAN DIEN, Conservation Education Specialist, Region 3, 408 Kalamazoo Plaza, Lansing, Mich. 48914
2nd Vice President: DAVID C. ENGLESON, Superintendent of Conservation and Outdoor Education, State Department of Public Instruction, Madison, Wis. 53702
Secretary-Treasurer: ROBERT O. ELLINGSON, Department of Natural Resources, Box 450, Madison, Wis. 53701
Washington Representative: WILLIAM L. COLPITTS, Chief, Branch of Public Use, Div. of Wildlife Refuges, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4491)
Newsletter Editor: DAVID C. ENGLESON

CONSERVATION FOUNDATION, THE, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 265-8882)
(Conducts research, education and information programs to develop knowledge, improve techniques, and stimulate public and private decision-making and action to improve the quality of the environment. Carries out environmental studies, demonstration planning programs, and offers a variety of conservation services at home and abroad. Organized: 1948)
Chairman of the Board: SAMUEL H. ORDWAY, JR.
President: SYDNEY HOWE
Vice President: F. FRASER DARLING
Vice President, Operations: ARTHUR A. DAVIS
Director, Education: JAMES L. ALDRICH
Director, Policy Studies: WILLIAM J. DUDDLESON
Deputy Director, International Programs: JOHN P. MILTON
Director, Conservation Services: JAMES N. SMITH
Publication: *CF Letter*
Editor: RICE ODELL

CONSERVATION LAW FOUNDATION, INC., 506 Statler Office Bldg., Boston, Mass. 02116 (617, 542-0351)
(A nonprofit organization, serving New England as a clearinghouse for legal conservation information and as a consultant for other conservation organizations, citizen groups, and individuals. Promotes the use of law, including law suits, legal research, publications and forums, for the wise use and conservation of natural resources. Organized: 1966)
President: ARNOLD W. HUNNEWELL, JR.
Vice President: STEPHEN F. ELLS
Treasurer: JAMES B. MOSELEY
General Counsel: BENJAMIN W. NASON
Acting Executive Director: OAKES A. PLIMPTON
Consultants: MORRIS K. McLINTOCK, MALCOLM W. GREENOUGH
Publication: *Conservation Law Notes*
Editor: MORRIS K. McLINTOCK

CONSERVATION LAW SOCIETY OF AMERICA, THE (415, 981-7800)
(Nonprofit, tax-exempt organization, providing services of a legal staff on a fee basis to research the laws, decisions and other precedents relating to conservation problems; to advise conservation groups on the basis of such research; and to represent these groups in court when necessary. Founded: 1963)
President: RICHARD M. LEONARD
Vice President: DAVID C. DUNLAP
Executive Secretary and General Counsel:

ROBERT W. JASPERSON, 1500 Mills Tower, San Francisco, Calif. 94104

CONSERVATION LIBRARY CENTER OF THE DENVER PUBLIC LIBRARY, 1357 Broadway, Denver, Colo. 80203 (303, 266-0851, Ext. 254)
(Provides research and information services on the conservation of natural resources--current problems and historical perspective--through books, periodicals, pamphlets, government publications, pictures, tapes, and manuscripts. Organized: 1960)
Librarian: ROBERTA WINN (Ext. 266)
Conservation Specialist: KAY COLLINS (Ext. 254)
Project Leader, Federal Aid in Fish and Wildlife Restoration Library Reference Service: ROBERTA WINN (Ext. 266)
Publication: *Newsletter*

CONSERVATION SERVICES CENTER, S. Great Rd., Lincoln, Mass. 01773 (617, 259-9500)
(A nongovernmental, nonprofit agency, publishing magazines, newsletters, and environmental brochures for New England conservation organizations and developing television, radio, and audio-visual materials that can be used in any area east of the 100th meridian. Organized: 1965)
Executive Director: ALLEN H. MORGAN, Massachusetts Audubon Society, Lincoln, Mass.
Editor in Chief: WAYNE HANLEY

COOPER ORNITHOLOGICAL SOCIETY, care of Avian Biology Laboratory, San Jose State College, San Jose, Calif. 95114
(Observation and cooperative study of birds; the spread of interest in bird study; the conservation of birds and wildlife in general; the publication of ornithological knowledge. Founded: 1893)
President: L. RICHARD MEWALDT (408, 294-6414, Ext. 2657)
Vice President: ROBERT W. STORER
Secretary: WILLIAM H. BEHLE
Treasurer: JANE R. DURHAM (415, 525-6685)
Publications: *(1) The Condor; (2) Pacific Coast Avifauna*
Editors: (1) RALPH J. RAITT, Dept. of Biology, New Mexico State University, Las Cruces, N.Mex. 88001; (2) THOMAS J. CADE, Laboratory of Ornithology, Cornell University, Ithaca, N.Y. 14850

COUNCIL ON POPULATION AND ENVIRONMENT, INC.
(Sponsor of the 1970 First National Congress on Optimum Population and Environment.)
President: RICHARD D. LAMM, 555 Petroleum Bldg., Denver, Colo. 80202
Executive Director: THE REV. CANON DON C. SHAW, 65 E. Huron St., Chicago, Ill. 60611 (312, 787-1114)

J. N. "DING" DARLING FOUNDATION, INC., care of Central National Bank and Trust Co., Des Moines, Iowa 50304
(To initiate, coordinate, guide, and expedite programs, research, and education that will bring about conservation and sound management of our country's natural resources of water, woods, and soil; restore and preserve historical sites; create and assist in wildlife management plans; improve and assure outdoor recreational opportunities for present and future generations.)
Chairman, Board of Trustees and Executive Committee: SHERRY R. FISHER (515, 243-8181, Ext. 346)
Vice Chairman, Board of Trustees: VERNON L. CLARK, S.W. 14th and Windover, Des Moines, Iowa

DAUGHTERS OF THE AMERICAN REVOLUTION, NATIONAL SOCIETY, 1776 D St., N.W., Washington, D.C. 20006 (202, 628-4980) (Annual Meeting, 1971: April 19-23, Washington, D.C.)
(Historic, educational, and patriotic work, promoted through national, state, and chapter committees. Major part of work relates to youth and adult education. Organized: October 11, 1890)
President General: MRS. ERWIN FREES SEIMES
Chairman, Conservation Committee: CHARLOTTE W. SAYRE, R.D. 1, Box 141, Lake City, Pa. 16423
Publication: *DAR Magazine*
Editor: MARY ROSE HALL

DAVIS CONSERVATION LIBRARY, 404 E. Main, P.O. Box 776, League City, Tex. 77573 (713, 932-2535)
(Directed by the Conservation Districts Foundation, Inc., an adjunct of the National Association of Conservation Districts. Collects, catalogs, and loans materials pertinent to the social, economic, and political aspects of the conservation movement in America. Dedicated to the memory of Waters S. Davis: 1962)
Director of Foundation: SAM S. STUDEBAKER
Librarian: SHIRLEY PARKS

DEFENDERS OF WILDLIFE, 2000 N St., N.W., Washington, D.C. 20036 (202, 223-1993)
(A national nonprofit educational organization, dedicated to the preservation of all forms of wildlife. Promotes, through education and research, protection and humane treatment of all mammals, birds, fish, and other wildlife and the elimination of painful methods of trapping, capturing, and killing wildlife.)
President: VICTOR H. CAHALANE
Vice President: E. RAYMOND HALL, Ph.D.
Secretary: EDITH J. GOODE
Treasurer: ROBERT B. LEAHY
Executive Director and Editor: MARY HAZELL HARRIS
Field Representative: HAROLD PERRY
Publication: *Defenders of Wildlife News*

DESERT BIGHORN COUNCIL, U.S. Naval Weapons Center, China Lake, Calif. 93555 (Annual Meeting, 1971: Apr. 7-8, Santa Fe, N.Mex.)
(International organization established to promote the advancement of knowledge concerning the desert bighorn sheep and the long-range welfare of these animals in Mexico and the U.S. Organized: 1956)
Chairman: DICK WEAVER, Department of Fish and Game, 1416 Ninth St., Sacramento, Calif. 95814
Secretary-Treasurer: TILLY CHAMNESS

DESERT PROTECTIVE COUNCIL, INC., THE, P.O. Box 33, Banning, Calif. 92220 (Annual Meeting, 1971: Oct. 10)
(To safeguard by wise and reverent use those desert areas that are of unique scenic, scientific, historical, spiritual, and recreational value; to educate children and adults to better understanding of the desert so that it may be preserved. Organized: 1954)
President: TASKER EDMISTON, 5502 Markland Dr., Los Angeles, Calif. 90022 (213, 723-2924)
Vice President: ROBIN IVES, 264 E. Green St., Claremont, Calif. 91711
Secretary: MRS. JOHN C. DENGLER, P.O. Box 24, Rancho Mirage, Calif. 92270 (714, 346-8341)
Treasurer: JANE S. PINHEIRO, P.O. Box 3404, Quartz Hill, Calif. 93534
Executive Director: ROBERT G. BEAR, 841 Cherry Ave., Beaumont, Calif. 92223 (714, 845-3709)
Publication: *Quarterly Newsletter*
Editor: JANE S. PINHEIRO

DUCKS UNLIMITED, P.O. Box 66300, Chicago, Ill. 60666 (312, 299-3334) (Annual Meeting, 1971: Apr. 28-May 1, Scottsdale, Ariz.)
(Nonprofit, nonpolitical membership corporation, organized to perpetuate wild ducks and other wild water fowl on the North American continent, principally by preservation and rehabilitation of wetland areas on the Canadian prairie breeding grounds, which produce the majority of continental waterfowl. Establishes, promotes, assists, and contributes to conservation, restoration and management of waterfowl habitat. Membership: 50,000; Organized: 1937)
Chairman of the Board: CHARLES B. ALLEN, 103 W. Chesapeake Ave., Towson, Md. 21204
President: WILLIAM P. ELSER, P.O. Box 709, La Jolla, Calif. 92037
Regional Vice Presidents: North Atlantic, WILLIAM K. duPONT, Wilmington, Del.;

South Atlantic, EUGENE duPONT, III, Lobeco, S.C.; North Mississippi, NORMAN H. OTT, Milwaukee, Wis., and ARCHIE D. WALKER, JR., Wayzata, Minn.; Central Mississippi, LEE C. HOWLEY, Cleveland, Ohio; South Mississippi, HERMAN TAYLOR, Natchitoches, La.; North Central, ROBERT D. MARCOTTE, Omaha, Nebr.; South Central, R. WITHERS COOL, Colorado Springs, Colo.; North Pacific, RANDOLPH F. CUNNINGHAM, Yakima, Wash.; South Pacific, CHESTER F. DOLLEY, Los Angeles, Calif.
Executive Vice President: DALE E. WHITESELL
Executive Secretary: KENNETH V. McCREARY
Secretary: HENRY E. COE, III, Chase Manhattan Bank, 1 Chase Manhattan Plaza, N.Y., N.Y. 10015
Treasurer: WYNDHAM HASLER, Morton International, 110 N. Wacker Dr., Chicago, Ill. 60606
Consultant: ARTHUR BARTLEY, 60 E. 42nd St., N.Y., N.Y. 10017
Publication: *Ducks Unlimited Magazine*
Editor: KENNETH V. McCREARY

Regional Offices:
Atlantic: 60 E. 42nd St., N.Y., N.Y. 10017
Pacific: 525 Market St., San Francisco, Calif. 94105

Regional Directors:
North Atlantic: LAWRENCE J. DURKIN
North Central: WILLIAM B. HENDERSHOT
South Central: JACK F. KAMMAN
North Mississippi: E. J. RUFFING
South Mississippi: DONALD W. THOMPSON
Pacific: BEN H. ANDERSON

EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES, INC.
(To educate people in the earth sciences, and to teach the conservation of our natural mineral resources. Organized: 1950)
President: GRACE DEARBORN, 146 Lincoln St., Newton Highlands, Mass. 02161
Vice Presidents: BRAMWELL TERRILL, 5904 Plainfield Ave., Baltimore, Md. 21206; HENRY BONAR, Rt. 1, Box 331, Odessa, Fla. 33556
Secretary and Editor: PHYLLIS BOYKIN, 11 Friendly La., Levittown, Pa. 19055
Treasurer: CARL KROTKI, 170 W. End Ave., N.Y., N.Y. 10023

ECOLOGICAL SOCIETY OF AMERICA
(To promote the study of organisms in relation to their environment and to facilitate the exchange of ideas among those interested in ecology. Membership: 4,000; Organized: 1915)
President: F. H. BORMANN, Yale Forestry School, 370 Prospect St., New Haven, Conn. 06511
Vice President: R. H. WHITTAKER, Ecology and Statistics, Cornell University, Ithaca, N.Y. 14850
Secretary: WILLIAM A. NIERING, Dept. of Botany, Connecticut College, New London, Conn. 06320
Treasurer: SHELBY D. GERKING, Dept. of Zoology, Arizona State University, Tempe, Ariz. 85251

ELM RESEARCH INSTITUTE, 60 W. Prospect St., Waldwick, N.J. 07463 (201, 652-5289)
(A nonprofit organization, created to raise funds for research to find a cure for Dutch elm disease. Membership: 500; Organized: 1967)
Honorary Board Member: CURTIS MAY, Beltsville, Md.
Executive Director and Editor: JOHN P. HANSEL
Publication: *Progress Report*
Assistant Editor: CLIFF AUBERT

ENVIRONMENTAL ACTION, INC., Rm. 200, 2000 P St., N.W., Washington, D.C. 20036 (202, 293-6960)
(A nonprofit, but not tax-free, action organization, which grew out of the Environmental Teach-In. Orientation is toward legal, political, and social change in a broad range of environmental issues. Established: 1970)
National Coordinator: DENIS HAYES
Administrative Assistant: RUTH WALLICK
Treasurer: PHILIP MICHAEL
Political Coordinator: STEVE HAFT
Legislative Coordinator: BARBARA REID
Publication: *Environmental Action*
Editors: SAM LOVE, JAN SCHAEFFER

ENVIRONMENTAL DEFENSE FUND, INC., 162 Old Town Rd., East Setauket, N.Y. 11733 (516, 751-5191)
(A nonprofit, tax-exempt, public benefit organization of scientists and other citizens. Works to effect a union of law and science, joining the scientist's know-how with that of the lawyer to create an effective and aggressive defense of the environment before the courts and regulatory agencies. Membership consists of 15 trustees and 9,000 public supporting members. Incorporated: 1967)
Chairman, Board of Trustees: DENNIS PULESTON
Chairman, Scientists Advisory Committee: CHARLES F. WURSTER, JR.
Executive Director: RODERICK A. CAMERON
General Counsel: EDWARD LEE ROGERS
Washington Counsel: WILLIAM A. BUTLER, 1910 N St., N.W., Washington, D.C. 20036 (202, 833-1485)

ENVIRONMENTAL LAW INSTITUTE, THE, Suite 620, 1346 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 659-8037)
(A joint project of the Public Law Education Institute and the Conservation Foundation, the Institute maintains a program of research into current developments in environmental law, providing a monthly law reporter and document service to the bar, teachers, and scholars.)
President: THOMAS P. ALDER
Secretary-Treasurer: MALCOLM F. BALDWIN
Directors: THOMAS P. ALDER, Chairman; SYDNEY HOWE, CRAIG MATHEWS, JAMES W. MOORMAN, DAVID SIVE
Publications: *The Environmental Law Digest; The Environmental Law Reporter*
Editor in Chief: FREDERICK R. ANDERSON

ENVIRONMENTAL RESEARCH INSTITUTE, Box 156, Moose, Wyo. 83012
(A nonprofit, professional organization of scientists, dedicated to exploring the cause-and-effect relationships of man and his environment. Activity includes research, education, and conservation, with emphasis on ecological studies and interdisciplinary approach. Originally the Outdoor Recreation Institute)
President: FRANK C. CRAIGHEAD, JR., Box 156, Moose, Wyo. 83012
Vice President: JOHN J. CRAIGHEAD, R.D. 3, Missoula, Mont.
Secretary: SAMUEL SCRIVENER, JR., Suite 520, 1030 15th St., N.W., Washington, D.C. 20005

ENVIRONMENTAL RESOURCES, INC., Rm. 200, 2000 P St., N.W., Washington, D.C. 20036 (202, 293-6960)
(A nonprofit, tax-free organization, formed to develop and supply individuals and groups with resources and information concerning environmental issues. Established: 1970)
Director: ROBERT LILEY
Assistant Director: KEN MURPHY
Treasurer: ROBERT MORGAN
Clearinghouse Task Force: DICK DALSEMER
Solid Waste Management Task Force: MIKE HARRIS
Energy Task Force: WILSON CLARK, JEFF SHAW

FAUNA PRESERVATION SOCIETY, care of Zoological Society of London, Regents Park, London N.W.1, England (Tel.: 01-586 0872)
(An international society to save the world's endangered wildlife through advice, help, publicity, education, and its journal, Oryx. Membership: 3,000; Founded: 1903)
Patron: H.M. The Queen
President: The Marquess of Willingdon
Honorary Secretary: RICHARD FITTER

Honorary Treasurer: IAN D. MALCOLMSON
Chairman of Council: PETER SCOTT
Vice Chairman: LORD CRAIGTON
Administrative Secretary: ELIZABETH GILES
Publication: *Oryx*
Editor: MAISIE FITTER

FEDERATION OF FLY FISHERMEN, 4500 Beach Dr., S.W., Seattle, Wash. 98116 (Annual Meeting, 1971: Sept. 4-5, Snowmass, Colo.)
(To promote fly fishing as the most enjoyable and sportsmanlike method of fishing and as the method most consistent with the preservation and conservation of fishing waters and game fish.)
President: LEWIS A. BELL, 620 Alverson Blvd., Everett, Wash. 98201
Vice Presidents: DAVID E. SCOLL, N.Y., N.Y.; WILLIAM LYNCH, Sacramento, Calif.; EARL E. MARTIN, Los Angeles, Calif.; JIM GILFORD, Frederick, Md.; PRESCOTT TOLMAN, N.Y., N.Y.; KARL GLANDER, Indianapolis, Ind.
Secretary: STEVE RAYMOND
Treasurer: ALAN BOWSLAUGH, 2101 W. Sixth St., Los Angeles, Calif. 90057
Senior Directors: LEE WULFF, Old Homestead Hwy., Keene, N.H. 03431; GENE ANDEREGG, 164 Grant St., Ridgewood, N.J. 07450

FEDERATION OF WESTERN OUTDOOR CLUBS (Annual Meeting, 1971: Sept., Ore.)
(Forty-three clubs banded for mutual service and promotion of the proper use, enjoyment, and protection of America's scenic, wilderness, and outdoor recreation resources. Organized: 1932)
President: FRANK FICKEISEN, 5436 - 153rd Ave., S.E., Bellevue, Wash. 98004
Vice President: BETTY HUGHES, Box 2067, Carmel, Calif. 93921
Secretary: MRS. HASSE BUNNELLE, 943 Mills Tower, San Francisco, Calif. 94104
Northwest Conservation Representative: BROCK EVANS, 4534-1/2 University Way, N.E., Seattle, Wash. 98105
Publication: *Western Conservation Briefs*
Editor: GRACE KENT, 8009 Brooklyn Ave., N.E., Seattle, Wash. 98115

FONTANA CONSERVATION ROUNDUP, Fontana Dam, N. C. 28733 (704, 498-2328) (Annual Roundup, 1971: May 12-16)
(Presents the conservation themes and issues pertinent to the seven surrounding states. These subjects, however, may be--and frequently are--of national importance. Founded: 1959)
Executive Committee: FORREST V. DURAND, Chairman, Atlanta, Ga.; RALPH ANDREWS, Raleigh, N. C.; KEITH ARGOW, Raleigh, N. C.; TURNER BATTLE, Rocky Mount, N. C.; O. A. FETCH, Fontana Dam, N. C.; CHESTER PHELPS, Richmond, Va.; ROBERT SLOAN, Fontana Dam, N. C.; WILLIAM E. TOWELL, Washington, D.C.
Secretary: ROBERT SLOAN

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, Via delle Terme di Caracalla, Rome, Italy (Tel.: 5797)
(An independent organization in the United Nations family of specialized agencies, formed to fight the poverty, malnutrition and hunger afflicting half of the world's population, and to assist in the overall development of its member nations. Membership: 121 countries; Established: 1945)
Director-General: A. H. BOERMA

Agriculture Dept.:
Assistant Director-General: O. E. FISCHNICH
Director, Land and Water Development Div.: EDOUARD SAOUMA
Director, Animal Production and Health Div.: H. A. JAFIOROWSKI
Director, Plant Production and Protection Div.: F. ALBANI
Director, Joint FAO/IAEA Div. of Atomic Energy in Food and Agriculture: M. FRIED
Director, Agricultural Services Div.: E. HARTMANS

Forestry Dept.:
Assistant Director-General: B. K. STEENBERG
Director, Forest Resources Div.: R. G. FONTAINE
Director, Forest Industries and Trade Div.: P. J. VAKOMIES
Director, Operations Service: L. E. HUGUET

Fisheries Dept.:
Assistant Director-General: ROY I. JACKSON
Director, Fishery Resources and Exploitation Div.: M. RUIVO
Director, Fishery Economics and Institutions Div.: J. A. STORER
Director, Fishery Industries Div.: H. WATZINGER
Publications: *Ceres; World Fisheries Abstracts*

Regional and Liaison Offices:
Accra: FAO Regional Office for Africa, P. O. Box 1628, Accra, Ghana
Bangkok: FAO Regional Office for Asia and the Far East, Phra Atit Rd., Bangkok 2, Thailand
Cairo: FAO Regional Office for the Near East, P. O. Box 2223, Cairo, U.A.R.
Geneva: FAO Regional Office for Europe, Palais des Nations, Geneva Switzerland
New York: FAO Liaison Office with the United Nations, Suite 2258, U. N. Headquarters, 42nd St. and 1st Ave., N. Y., N. Y. 10017
Santiago: FAO Regional Office for Latin America (Oficina Regional de la FAO), Casilla 10095, Santiago, Chile
Washington: FAO Liaison Office for North America, 1325 C St., S. W., Washington, D. C. 20437 (202, 388-6121)

FOREST FARMERS ASSOCIATION COOPERATIVE, Suite 650, 1375 Peachtree St., N.E., Atlanta, Ga. 30309 (404, 892-3331)
(Nonprofit forestry organization of timberland owners, primarily small owners, in 15 southern states seeking to give private timber owners and related interests a greater voice in matters affecting their business. Organized: 1941)
President: ALBERT ERNEST, JR., 709 Florida National Bank Bldg., Jacksonville, Fla. 32202
Vice President: LOUIS F. KALMAR, Box 8969, Savannah, Ga. 31402
Regional Vice Presidents: ARTHUR W. NELSON, JR., Hamilton, Ohio; T. W. EARLE, SR., Savannah, Ga.; FRANK W. BENNETT, Baton Rouge, La.; HERMAN E. BAGGENSTOSS, Tracy City, Tenn.; O. G. TRACZEWITZ, N.Y., N.Y.
Executive Vice President: J. WALTER MYERS, JR.
Publications: *Forest Farmer; Forest Farmer Manual*
Editor: J. WALTER MYERS, JR.

FOREST HISTORY SOCIETY, INC., P. O. Box 1581, Santa Cruz, Calif. 95060 (408, 426-3770) (Annual Meeting, 1971: June)
(A nonprofit, educational institution, affiliated with the University of California, whose purpose is to preserve the history of North America's forests, forestry, conservation, and the wood-using industries by collecting original source materials and encouraging historical research and writing. Membership: 1,400; Established: 1946)
President: GEORGE A. GARRATT
Vice President: CHARLES A. CONNAUGHTON
Executive Director: ELWOOD R. MAUNDER
Assistant Director: HAROLD K. STEEN
Membership Secretary: NEYSA J. CARPENTER
Publication: *Forest History*
Editor: ELWOOD R. MAUNDER

FORESTA INSTITUTE FOR OCEAN AND MOUNTAIN STUDIES, Box 620, R.R. 1, Carson City, Nev. 89701 (702, 882-6361)
(A nonprofit scientific, educational, and research institution. Conducts training programs in analyzing environmental quality and appreciation of the complex nature of

ecosystems. Also has special concern in endangered species, fauna and flora habitats, parks and reserves, and ecological research on national and international levels. Incorporated: 1960)
President: RICHARD GORDON MILLER
Vice President: HOMER G. ANGELO
Secretary: ANN B. ANGELO
Treasurer: MAYA MILLER

Latin American Natural Area Programs (Eastern Branch Office):
Director: MARIA BUCHINGER, 1701 18th St., N.W., Washington, D.C. 20009 (202, 667-5404)

FRIENDS OF AFRICA IN AMERICA, 330 S. Broadway, Tarrytown, N. Y. 10591 (914, 631-5168)
(Educational endeavor associated with conservation of wildlife in Africa and encouragement of basic education of youth.)
President and Executive Director: CLEMENT E. MEROWIT
Vice President: HERMAN KITCHEN
Secretary: RAYMOND SMITH

FRIENDS OF ANIMALS, INC., 11 W. 60th St., N.Y., N.Y. 10023 (212, 247-8077) (Annual Meeting, 1971: Nov.)
(A humane conservation organization, dedicated to regaining ecological balance through preservation of wildlife's territory and elimination of human brutality to animals. Membership: 50,000; Founded: 1957)
President: ALICE HERRINGTON
Vice President: RABBI EUGEN KULLMAN
Secretary: J. STANLEY SHARP
Treasurer: ALEX M. LEWYT
Directors: ARNOLD BERNHARD, JAMES J. DAVIS, ALICE HERRINGTON, STEPHEN KELLEN, ALEX M. LEWYT, J. STANLEY SHARP
Publication: *Actionline*
Editor: ALICE HERRINGTON

FRIENDS OF THE EARTH, 30 E. 42nd St., N.Y., N.Y. 10017 (212, 687-8747) (Annual Meeting, 1971: April 12)
(Committed to the preservation, restoration, and rational use of the ecosphere. Founded: 1969)
President: DAVID R. BROWER, 451 Pacific Ave., San Francisco, Calif. 94133 (415, 391-4270)
Vice Presidents: STEWART M. OGILVY, Yonkers, N.Y.; PERRY H. KNOWLTON, N.Y., N.Y.
Secretary: ALFRED S. FORSYTH, Chappaqua, N.Y.
Treasurer: MAX LINN, Albuquerque, N.Mex.
Member, Executive Committee: DAVID SIVE, Pearl River, N.Y.
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Executive Director: GARY A. SOUCIE
Washington Director: JOE B. BROWDER, 917 15th St., N.W., Washington, D.C. 20005 (202, 638-2525)
Legislative Director: GEORGE ALDERSON, Washington Office (202, 638-2525
Service Div. Manager: JOSEPH ZANETTI, 8016G Zuni Rd., S.E., Albuquerque, N.Mex. 87108 (505, 268-9258)
Pacific Representative: ROBERT WENKAM, 1372 Kapiolani Blvd., Honolulu, Hawaii 96814 (808, 995-525)
Alaska Representative: ART DAVIDSON, P.O. Box 1977, Anchorage, Alaska 99501 (907, 277-5531)
European Correspondent: EDWIN S. MATTHEWS, JR., 52 Champs Elysees, Paris 8, France
Publication: *Muir and Friends*

FRIENDS OF NATURE, INC., Brooksville, Me. 04617 (Annual Meeting, 1971: Aug.)
(A nonprofit conservation society dedicated to preserving the balance of nature for the mutual benefit of man and his plant and animal friends.)
President: KENNETH G. POTEE, Petersham, Mass. 01366
Executive Secretary: MARTIN R. HAASE, Chester, Nova Scotia, Canada
Corresponding Secretary: ELLEN RIGGS, 92 Arlington St., Winchester, Mass. 01890

FUTURE FARMERS OF AMERICA, P.O. Box 15160, National FFA Center, Alexandria, Va. 22309 (703, 360-3600)
(National organization of vocational agriculture students in public secondary schools. Aims to provide activities that will stimulate students to better achievement in the study of agriculture and give them opportunities for leadership and self-development. Approximately 449,500 active members belong to FAA associations in 49 states, Puerto Rico, and the Virgin Islands. Organized: 1928)
Adviser: H. N. HUNSICKER
Executive Secretary: WILLIAM PAUL GRAY
Treasurer: J. M. CAMPBELL, State Supervisor, Agricultural Education, Richmond, Va.

GARDEN CLUB OF AMERICA, THE, 598 Madison Ave., N. Y., N. Y. 10022 (212, 753-8287) (Annual Meeting, 1971: May 3-6, St. Louis)
(Serves to translate the principles of conservation into personal action and encourage others to recognize responsibility for natural resources. The Conservation Education Program includes distribution of over 17,000 packets of "The World Around You" annually to teachers and leaders in conservation. Organized: 1913)
President: MRS. JEROME K. DOOLAN
Corresponding Secretary: MRS. FREDERICK N. BLODGETT
Conservation Chairman: MRS. JOSEPH M. GREELEY
National Affairs Chairman: MRS. THOMAS M. WALLER

GENERAL FEDERATION OF WOMEN'S CLUBS, 1734 N St., N. W., Washington, D. C. 20036 (202, 347-3168) (Annual Meeting, 1971: June 6-10)
(Brings into communication and unites women's clubs and like organizations throughout the world for the benefit and the promotion of common interest in education, industrial, philanthropic, literary, artistic, and scientific culture as interpreted and implemented by established policy.)
President: MRS. EARLE A. BROWN
Executive Secretary: MRS. WILSON Y. CHRISTIAN

Conservation Dept.:
Chairman: MRS. JAMES A. SCARBRO, 102 Brent Circle, Highlawn Heights, Ripley, W.Va. 25271
Jr. Chairman: MRS. WILLIAM H. WINSEMANN, JR., 5811 S.W. 37th Ave., Fort Lauderdale, Fla. 33312
Beautification Div.: MRS. C. A. McCALL, 122 Second St., Atoka, Okla. 74525
Environmental Responsibility: MRS. JAMES A. SCARBRO, Chairman
Public Parks and Recreation: MRS. J. FRANK BRYANT, Chairman, Rt. 2, Boonville, N.C. 27011

GIRL SCOUTS OF THE UNITED STATES OF AMERICA, 830 3rd Ave., N. Y., N. Y. 10022 (212, 751-6900)
(National organization offering girls an informal education and recreation program that emphasizes a broad range of civic and service activities. Open to all girls from seven through 17 years of age who promise to try their best to serve God and country and help others. Membership includes more than three million girls and about two-thirds of a million adults. Founded: 1912)
President: MRS. DOUGLAS H. MacNEIL
1st Vice President: MRS. H. EDMUND LUNKEN
Secretary: JULIE KAMMERER
Treasurer: ROBERTA J. BERKEL
National Executive Director: LOUISE A. WOOD
Director, National Program Dept.: GRACE M. PLEASANTS
Washington Representative: MRS. CLARENCE E. CORTNER, 2000 L St., N. W., Washington, D. C. 20036

GULF AND CARIBBEAN FISHERIES INSTITUTE, 10 Rickenbacker Causeway, Miami, Fla. 33149 (305, 350-7533)
(Promotes fishery research by holding an annual meeting at which scientists, members of

fishing industry, and administrators can discuss status of various fisheries of the region; assists countries of the Caribbean in development of their fisheries; and makes available information on fisheries of the region, and on research findings, through the publication of the proceedings of the annual meeting.)
Executive Secretary: JAMES B. HIGMAN

HARDWOOD RESEARCH COUNCIL, INC., 610 Stearns Bldg., P.O. Box 961, Statesville, N.C. 28677 (704, 873-6356) (Annual Meeting, 1971: May 20-21, Florence, S.C.)
(A nonprofit organization of the hardwood-using industry, its interdependent suppliers, landowners and others interested in promoting research and education in hardwood forest management and utilization. Organized in 1953 as Furniture, Plywood and Veneer Council of the N.C. Forestry Association but broadened and incorporated on its own in 1963 to include anyone interested in hardwoods.)
President: JOHNNY CARSWELL, Thomasville, N.C.
1st Vice President: E. ERVIN DARGAN, Florence, S.C.
2nd Vice President: C. H. WHITE, High Point, N. C.
Secretary-Treasurer: FRANK QUIS
Council Forester: HOWARD J. DOYLE
Publication: *Hardwood Forestry Bulletin*
Editor: HOWARD J. DOYLE

HAWK MOUNTAIN SANCTUARY ASSOCIATION, Rt. 2, Kempton, Pa. 19529 (215, 756-3431)
(Works to establish and maintain preserves for the conservation and protection of wildlife and to provide means for educating the public in matters concerning wildlife. Founded: 1934)
President: JOSEPH WILLIAM TAYLOR
Vice President: FRANCES J. TREMBLEY
Secretary: PETER EDGE
Treasurer: HAROLD A. EISENHAUER
Curator: ALEXANDER C. NAGY

HOLLY SOCIETY OF AMERICA, Box 8445, Baltimore, Md. 21234 (301, 665-9451) (Annual Meeting 1971: Oct. 26-29, University Park, Pa.)
(To bring together persons interested in any phase of holly; to collect and disseminate information about holly; to study methods of conservatively cutting market holly; to promote research and popularize the use of holly as a landscape material. Membership: 1,000; Incorporated: 1947)
President: DANIEL G. FENTON
Executive Vice President: SAMUEL O'NEAL CURRY
Administrative Vice President: WILLIAM F. KOSAR
Secretary-Treasurer: BLUETT C. GREEN, JR.
Publication: *Holly News Letter*

HUGH MOORE FUND, 60 E. 42nd St., N.Y., N.Y. 10017
(Distributes educational aids for the campaign to check the population explosion.)
Executive Director: STEWART M. OGILVY
Publication: *Population Bomb Press Clippings*

INDIAN RIGHTS ASSOCIATION, 1505 Race St., Philadelphia, Pa. 19102 (215, 563-8349)
(Seeks to promote spiritual, moral, and material welfare of the Indians and protect their rights; maintains close contact with Indians and reservation conditions; conducts field studies to get facts for presentation to the public, Congress and the Indian Bureau; helps to arouse and form public opinion in support of justice for Indian people. Organized: 1882)
President: THOMAS WISTAR, JR.

INDUSTRIAL FORESTRY ASSOCIATION, 1410 S.W. Morrison St., Portland, Ore. 97205 (503, 222-9508)
(Promotes forestry on private and public lands throughout Douglas fir region of western Oregon and western Washington. Founded Tree Farm movement in U.S. in 1941 and sponsors it throughout the region. Organized: 1934)
President: R. E. JOHNSON, Boise Cascade Corp., Box 875, Steilacoom, Wash. 98388
Vice President: F. H. STEWART, Bohemia Lumber Co., Inc., Culp Creek, Ore. 97427
Executive Vice President: W. D. HAGENSTEIN
Secretary: A. J. SANDOZ, International Paper Co., Box 579, Longview, Wash. 98632
Assistant Secretary and Chief Forester: N. E. BJORKLUND
Treasurer: W. L. ROBINSON, Longview Fibre Co., Longview, Wash. 98632

INLAND BIRD BANDING ASSOCIATION
(Promotes cooperation among its members and other organizations, with state, Federal, or other officials or individuals engaged in bird banding or other scientific work with birds; informs the public of the purposes and results secured by banding. Organized: 1929)
President: MRS. JOHN LUESHEN, R.F.D. 2, Wisner, Nebr. 68791 (402, 529-6679)
Vice Presidents: BERNARD BROUCHOUD, Manitowoc, Wis.; ROBERT MONTGOMERY, Dundee, Ill.; PETER DRING, Willow Springs, Ill.; ARTHUR WISEMAN, Cincinnati, Ohio; NORMAN SLOAN, Houghton, Mich.
Secretary: MRS. MARTIN RUDY, Summit Lake, Wis. 54485
Treasurer: DONALD G. VARNER, Morrisonville, Ill.
Publication: *Inland Bird Banding News*
Editor: LARRY HOOD, P.O. Box 478, Laurel, Md. 20810 (301, 730-9251)

INTERCOLLEGIATE OUTING CLUB ASSOCIATION
(A nonpolitical, educational organization, sponsoring intercollegiate activities to encourage public appreciation of the outdoors and awareness of the importance of conserving our nation's natural resources. Membership: 30,000; Established: 1932)
Executive Secretary: ALAN BROOKS, 303 Sharp Hall, Newark, Del. 19711
Conservation Chairman: ANN CAMP, 749 Stone House Rd., Moorestown, N.J. 08057
Conference Chairman: CATHY REARDON, 216 South St., New Castle, Del. 19720
Film Chairman: RICHARD FUHRMAN, 7910 18th Ave., Apt. 201, Adelphi, Md. 20783
Alumni Secretaries: MARIUS and MARILYN DE LEON, 30-31 89th St., Jackson Heights, N.Y. 11369
Publications: *(1) The IOCA Newsletter; (2) Conservation News; (3) The IOCA Bulletin*
Editors: (1) ALAN BROOKS, (2) ANN CAMP, (3) ERIC SVENDSEN, 100 Russell Hall, Newark, Del. 19711

INTERNATIONAL ASSOCIATION OF GAME, FISH AND CONSERVATION COMMISSIONERS
(Organized: 1902)
President: CHESTER F. PHELPS, Commission of Game and Inland Fisheries, P.O. Box 11104, Richmond, Va. 23230
1st Vice President: RALPH A. MacMULLAN, Department of Natural Resources, Lansing, Mich. 48926
2nd Vice President: CARL N. CROUSE, Department of Game, 600 N. Capitol Way, Olympia, Wash. 98501
Secretary-Treasurer: WALTER E. SCOTT, Department of Natural Resources, Box 450, Madison, Wis. 53701
General Counsel: SETH GORDON, Sacramento, Calif.
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Canadian Section:
(See Page 111)

Pan American Section:
(Includes representatives of leading scientific and conservation societies in Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Guatemala, Equador, Mexico, Paraguay, Peru, Surinam, U. S., and Venezuela.)
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INTERNATIONAL GAME FISH ASSOCIATION, 3000 E. Las Olas Blvd., Ft. Lauderdale, Fla. 33316 (305, 523-0161)
President: WILLIAM K. CARPENTER
Publication: *World Record Marine Fishes*

INTERNATIONAL SHADE TREE CONFERENCE, INC., 3 Lincoln Sq., Urbana, Ill. 61801 (217, 365-2032) (Annual Meeting, 1971: Aug. 8-13, Montreal, Canada)
(To promote and improve the practice of arboriculture through research and education. Membership: 2,000; Founded: 1924)
President: J. A. KIMMEL, Director of Parks, East Tower, City Hall, Toronto 1, Ontario, Canada
President Elect: H. M. VAN WORMER, 209 Seay Bldg., 3122 W. Clay St., Richmond, Va. 23230
Executive Secretary: E. C. BUNDY
Editor: DAN NEELY, Illinois Natural History Survey, Natural Resources Bldg., Urbana, Ill. 61801

INTERNATIONAL SOCIETY OF TROPICAL FORESTERS, INC., Suite 841, 1500 Massachusetts Ave., N.W., Washington, D. C. 20005 (202, 462-5656)
President: TOM GILL
Editor: EDITH HOLSCHER

INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES, 1110 Morges, Switzerland (Tel.: 021,71-4401)
(An independent international body whose membership includes governments, governmental departments, international organizations, and private institutions. Promotes and supports action that will ensure the perpetuation of nature and natural resources in as many parts of the world as possible, not only for their intrinsic cultural or scientific values but also for the long-term economic and social welfare of mankind. Founded: 1948)
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Vice Presidents: I. McTAGGERT COWAN, Canada; SIR F. FRASER DARLING, United Kingdom; Z. FUTEHALLY, India; C. JOUANIN, France; M. F. MORZER-BRUYNS, Netherlands
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Commission on Landscape Planning:
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Commission on Environmental Policy, Law and Administration:
Chairman: LYNTON K. CALDWELL, U.S.A.

International Commission on National Parks:
Chairman: JEAN-PAUL HARROY, Belgium

Survival Service Commission (Endangered Species):
Chairman: PETER M. SCOTT, United Kingdom
Publications: *IUCN Bulletin; Red Data Book*

IZAAK WALTON LEAGUE OF AMERICA, THE, 1326 Waukegan Rd., Glenview, Ill. 60025 (312, 724-3880) (Annual Meeting, 1971: July)
(Promotes means and opportunities for educating the public to conserve, maintain, protect and restore the soil, forest, water and other natural resources of the U.S. and promotes the enjoyment and wholesome utilization of those resources. Membership: 56,000)
Chairman, Executive Board: VERNON HAGELIN, Moline, Ill.
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Conservation Director: JOSEPH W. PENFOLD, 719 13th St., N. W., Washington, D. C. 20005 (202, 347-5880)
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Wilderness Consultant: SIGURD F. OLSON, Ely, Minn.
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Pacific West Regional Representative: CHARLES COLLINS
South East Regional Representative: ZIP LITTLE

JACKSON HOLE PRESERVE, INC., 30 Rockefeller Plaza, N.Y., N.Y. 10020 (212, 247-8141) (Annual Meeting, 1971: Jan. 18)
(Nonprofit, charitable, and educational organization, established to conserve areas of outstanding primitive grandeur and natural beauty and to provide facilities for their use and enjoyment by the public.)
President: LAURANCE S. ROCKEFELLER
Executive Vice President: GENE W. SETZER
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JOHN MUIR INSTITUTE FOR ENVIRONMENTAL STUDIES, 451 Pacific Ave., San Francisco, Calif. 94133; Biology Bldg., University of New Mexico, Albuquerque, N. Mex. 87106 (Founded: 1968)
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Research Coordinator: MICHAEL D. WILLIAMS, Albuquerque Office

KEEP AMERICA BEAUTIFUL, INC., 99 Park Ave., N. Y., N. Y. 10016 (212,

682-4564)
(Nonprofit, public service organization for the prevention of litter and the preservation and improvement of America's scenic and man-made beauty, urban and rural. Conducts a year-round program of public education to stimulate pride in clean surroundings and a feeling of personal responsibility for the proper disposal of litter. Incorporated: 1953)
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Southern: WILLIAM R. NASH, 100 Peachtree St., Atlanta, Ga. 30303

LAKE ERIE CLEANUP COMMITTEE, INC., 3003 11th St., Monroe, Mich. 48161
(To stop pollution of Lake Erie and of all fresh water lakes and streams and to convince the public of the need for greater pollution controls. Membership includes representatives of Michigan and Ohio citizen groups. Organized: 1959)
President: JOHN CHASCSA, 3568 Brewster Rd., Dearborn, Mich. 48120 (313, 846-7986)
Vice President: C. W. (TED) HOFFMAN, 715 Smith St., Monroe, Mich. 48161 (313, 241-3282)
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Treasurer: LAWRENCE LIEBOLD, 471 Arbor St., Monroe, Mich. 48161 (313, 241-1137)

LEAGUE OF CONSERVATION VOTERS, 917 15th St., N.W., Washington, D.C. 20005 (202, 638-2525)
(A nonpartisan, national campaign committee to promote the election of legislators who will work for a healthy environment. Also publicizes roll call votes on conservation issues.)
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LEAGUE OF WOMEN VOTERS OF THE U.S., 1730 M St., N.W. Washington, D.C. 20036 (202, 296-1770) (National Council, 1971: May 3-7, Washington, D.C.)
(Nonpartisan organization of 157,000 members located in all 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands, working to promote political responsibility through informed and active participation of citizens in government. The League of Women Voters Education Fund carries out educational projects, publishes materials, and arranges conferences. Workshops on land, air, and water, which are held throughout the country, provide the opportunity for selected citizen leaders of a region to meet with experts and government officials.)
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Executive Director: TERESA HARMSTONE
Staff Coordinator, Environmental Quality: DR. LOIS SHARPE
Staff Associates, Environmental Projects: MRS. CHARLES AGLE, DIXIE SCOTT
Publication: *The National Voter*
Editor: MADELYN BONSIGNORE

MAX McGRAW WILDLIFE FOUNDATION, P. O. Box 194, Dundee, Ill. 60118 (312, 741-8000)
(Conducts wildlife and fisheries research and management and conservation education projects; cooperates with other conservation agencies and institutions.)
Directors: RICHARD A. AISHTON, CROWDUS BAKER, WILLIAM E. CORNELIUS, JOSEPH D. HUGHES, SCOTT M. ELROD, ROBERT L. MILLIGAN, R. E. MOORE, SPENCER D. MOSELEY, WRIGLEY OFFIELD, BOYD J. SIMMONS, JOHN E. SWEARINGEN, M. P. VENEMA, HOWARD WEBSTER, GEN. ROBERT E. WOOD
General Manager: GEORGE V. BURGER, Ph. D.

MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS, P.O. Box 171, Pennington, N.J. 08534
(Promotes exchange of ideas on citizen watershed association activities and advises any group wishing to start a new watershed association.)
President: PAUL FELTON, Box 171, Pennington, N.J. 08534 (609, 466-3100)
Vice President: MRS. ROBERT LECHNER, P.O. Box 5192, Clinton, N.J. 08809 (201, 782-4850)
Secretary: IAN WALKER
Treasurer: THOMAS DOLAN, IV, 473 Bethlehem Pike, Fort Washington, Pa. 19034 (215, 646-8866)

NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL, 2101 Constitution Ave., N. W., Washington, D. C. 20418 (202, 393-8100) (Annual Meeting, 1971: Apr. 26-28)
(A private, nonprofit organization of distinguished scientists, dedicated to furthering science and its uses for human welfare, and obligated to advise the Federal Government, upon request, in matters of science and technology. Members: 864; Organized: 1863)
President: PHILIP HANDLER
Executive Officer, Academy and Research Council: JOHN S. COLEMAN
Executive Secretary, Div. of Biology and Agriculture: RUSSELL B. STEVENS
Director of Information: HOWARD LEWIS

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American Society of Mammalogists: HENRY W. SETZER, Associate Curator, Div. of Mammals, Dept. of Vertebrate Zoology, Museum of Natural History, Smithsonian Institution
American Society of Range Management: ROBERT S. RUMMEL, Div. of Range Management, Forest Service, U. S. Department of Agriculture
Ecological Society of America: GEORGE SPRUGEL, JR., Chief, Illinois Natural History Survey, Urbana, Ill. 61801
Society of American Foresters: WILLIAM C. BRAMBLE, Head, Dept. of Forestry and Conservation, Purdue University, Lafayette, Ind.
Soil Science Society of America: GEORGE STANFORD, Soil and Water Conservation Research Div., Agricultural Research Service, U. S. Department of Agriculture, Plant Industry Station, Beltsville, Md.
Wildlife Society: RAYMOND E. JOHNSON, Assistant Director for Research, Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, U. S. Department of the Interior

Chairmen of NRC committees with an interest in conservation:
U. S. National Committee for the International Biological Program: W. FRANK BLAIR, University of Texas

NATIONAL ASSOCIATION OF BIOLOGY TEACHERS, 1420 N St., N. W.,

Washington, D. C. 20005 (202, 667-8268) (Annual Meeting, 1971: Oct. 13-16, Chicago) (Membership: 8,000)
President: H. BENTLEY GLASS, Academic Vice President, State University of New York, Stony Brook, N.Y. 11790
Executive Secretary: JERRY P. LIGHTNER
Publication: *The American Biology Teacher*
Editor: JACK CARTER, Dept. of Biology, Colorado College, Colorado Springs, Colo. 80803

NATIONAL ASSOCIATION OF CONSERVATION DISTRICTS, 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 347-5995) (Annual Meeting, 1971: Feb. 7-11, Chicago)
(Serves as the national instrument of its membership - 3,000 local districts and 50 state associations. Conservation districts, local sub-divisions of state government, work to conserve and develop land, water, forests, wildlife, and related natural resources. Organized: 1946)
President: JOHN S. WILDER, Somerville, Tenn. 38068 (901, 465-3487)
Vice President: GEORGE R. BAGLEY, Rt. 1, St. Joseph, La. 71366 (318, 766-3579)
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Western Program Advisor: ROBERT S. McCLELLAND, Rm. 638, Guaranty Bank Bldg., Denver, Colo. 80202 (303, 222-8761)
Eastern Program Advisor: MALCOLM P. CROOKS, P.O. Box 97, New Hope, Pa. 18938 (215, 862-5282)
Publication: *Tuesday Letter*

NATIONAL ASSOCIATION OF COUNTIES RESEARCH FOUNDATION, 1001 Connecticut Ave., N.W., Washington, D.C. 20036 (Annual Meeting, 1971: July 18-21, Milwaukee, Wis.)
(To apply social science techniques to solving the problems of local government. Publishes a series of action manuals on water and air pollution, solid waste management, outdoor recreation, soil erosion, and sediment control. Parent organization: the National Association of Counties, a nonprofit, public interest membership organization. Founded: 1957)
President: CLESSON Y. CHIKASUYE
Executive Director: BERNARD F. HILLENBRAND
Publication: *The American County*

NATIONAL ASSOCIATION OF STATE DEPARTMENTS OF AGRICULTURE, Suite 736, 1522 K St., N.W., Washington, D.C. 20005 (202, 659-3654) (Annual Meeting, 1971: Nov.)
(Composed of state departments of agriculture for betterment of American agriculture and the general welfare of the people; promotes unity and efficiency in the administration of all agricultural statutes and regulations; develops, through teamwork, cooperation between the departments and persons interested or engaged in agriculture.)
President: DOYLE CONNER, Tallahassee, Fla.
1st Vice President: DONALD W. MOOS, Olympia, Wash.
2nd Vice President: LELAND H. BULL, Harrisburg, Pa.
Secretary-Treasurer: MAURICE B. ROWE, Richmond, Va.
Executive Secretary: WILLIAM STANWOOD CATH

NATIONAL ASSOCIATION OF STATE FORESTERS (Annual Meeting, 1971: Oct. 17-21, Honolulu)
(Composed of state foresters whose agencies are the legally constituted authorities for conducting public forestry work within the states. In cooperation with Federal, private agencies, and individuals, undertakes to conduct and strengthen all activities in forestry and conservation programs.)
President: J. E. SCHROEDER, State Forestry Department, Box 2289, Salem, Ore. 97310
Secretary-Treasurer: PAUL R. KRAMER, Texas Forest Service, College Station, Tex. 77843

NATIONAL ASSOCIATION OF STATE OUTDOOR RECREATION LIAISON OFFICERS
(Advisory group working with the Federal Bureau of Outdoor Recreation to strengthen the Nation's total outdoor recreation program. Represents state and local interests in administration of the Land and Water Conservation Fund Program, which provides money for acquisition and development of recreation land and facilities. Organized: 1967)
President: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City, Nev. 89701
Vice President: SPENCER P. ELLIS, Director, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404
Secretary-Treasurer: HARRY R. WOODWARD, Director, Div. of Game, Fish and Parks, Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216
Executive Director: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 East Blvd., Bismarck, N. Dak. 58501 (701, 224-2430)
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Southeast Region: WILLIAM L. TURNER, Department of Administration, Raleigh, N.C.; COL. JOHN A. MAY, Department of Parks, Recreation, and Tourism, Columbia, S.C.
Lake-Central Region: ROBERT L. DUNKESON, Inter-Agency Council for Outdoor Recreation, Jefferson City, Mo.; JOHN A. BEALE, Department of Natural Resources, Madison, Wis.
Mid-Continent Region: LYNN BURRIS, JR., State Park and Resources Authority, Topeka, Kans.; ROBERT A. HODGINS, Director, Department of Game, Fish and Parks, Pierre, S. Dak.
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Director at Large: NEY C. LANDRUM, Div. of Recreation and Parks, Department of Natural Resources, Tallahassee, Fla.

NATIONAL ASSOCIATION OF STATE PARK DIRECTORS
(Works to unite the states on a common ground for the development of park systems to meet the intensive public demand for out-of-doors recreational opportunities; to promote the exchange of ideas regarding the development of state park systems; to encourage and develop professional leadership; and to expand and improve park policies and practices. Membership: 50; Founded: 1962)
President: JACK D. STRAIN, Chief of Parks, Game and Parks Commission, State Capitol, Lincoln, Nebr. 68509 (402, 473-1471)
Vice President: JOSEPH J. TRUNCER, Director, Div. of Parks, Forestry and Recreation, Department of Environmental Protection, Box 1390, Trenton, N.J. 08625 (609, 292-2733)
Secretary-Treasurer: WILLIAM A. PARR, Deputy Director, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404 (301, 267-5761)

NATIONAL AUDUBON SOCIETY, 1130 5th Ave., N.Y., N.Y. 10028 (212, 369-2100) (National Convention, 1971: May 20-24, Milwaukee, Wis.)

(To advance understanding of the value and need of conservation of wildlife, plants, soil and water, and the relation of their wise use to human progress. Membership: 120,000; Organized: 1905)
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Sanctuaries: JOHN M. ANDERSON, Miles Wildlife Sanctuary, Sharon, Conn. 06069 (203, 364-0048)
Camp Dept.: 613 Riversville Rd., Greenwich, Conn. 06830 (203, 869-5272)
Publications: *Audubon; Audubon Field Notes*
Editors: LES LINE, RICHARD L. PLUNKETT

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Southeast: ROBERT MANNS, Suite B-12, 2795 Peachtree Rd., N.E., Atlanta, Ga. 30305 (404, 261-5851)
North Midwest: EDWARD M. BRIGHAM, III, R.R. 4, Roving Hills, Red Wing, Minn. 55066 (612, 388-2924)
Central Midwest: JOHN L. FRANSON, 1020 E. 20th St., Owensboro, Ky. 42301 (502, 685-1849)
West Central: RONALD KLATASKE, Apt. C302, 2111 Kasold Dr., Lawrence, Kans. 66044 (913, 842-8762)
Southwest: JOHN L. SPINKS, JR., P.O. Box 9585, Austin, Tex. 78757 (512, 836-3889)
Western: PAUL M. HOWARD, JR., Box 4446, 555 Audubon Pl., Sacramento, Calif. 95825 (916, 481-5333)
Washington, D.C.: CYNTHIA E. WILSON, Rm. 78, 1001 15th St., N.W., Washington, D.C. 20005 (202, 737-8177)

NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC., 7172 Transit Rd., Buffalo, N. Y. 14221 (716, 634-5433) (Membership: 52,000 Families)
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Conservation Vice Director: FRED BARRETT, 56 Killdeer Crescent, Toronto 350, Ontario, Canada (416, 425-5238)

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Midwest: CHUCK FICK, 414 E. Jeffrey Pl., Columbus, Ohio 43214; FRED BALCAM, 6432 Seminole Trail, Mentor, Ohio 44060
Northeast: BILL WESSEL, 2810 Espy Ave., Pittsburgh, Pa. 15216; JIM GIBSON, 4803 N. 16th St., Arlington, Va. 22205
Southeast: CLAY BOOTH, Rt. 1, Box 107, Whittier, N. C. 28789; LOU WHITMAN, Star Rt. C, Ft. Meyers, Fla. 33901
Canadian: FRED BARRETT

NATIONAL COAL ASSOCIATION, 1130 17th St., N. W., Washington, D. C. 20036 (202, 628-4322)
President: S. F. DUNN
Vice President, Government Relations: BRICE O'BRIEN
Chairman, Mined-Land Conservation Committee: CLETUS BROECKER
Field Representative: RODNEY KRAUSE
Publication: *Mined Land Conservation*
Editor: HERBERT FOSTER

NATIONAL CONFERENCE ON STATE PARKS, THE (A branch of the National Recreation and Park Association), 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006 (202, 223-3030) (Annual Meeting, 1971: Sept. 19-23, Des Moines, Iowa)
(Fosters a nationwide movement for research, planning, acquisition, development, conservation, and use of state parks and related types of open spaces and recreation resources by cooperating with government and private agencies, serving as a clearinghouse for information, developing professional leadership, and encouraging interpretation of the country's scenic, scientific, and historic features. Founded: 1921)
President: BEN H. BOLEN, Virginia (703, 770-2132)
1st Vice President: LEMUEL A. GARRISON, Arizona (602, 638-2416)
2nd Vice President: CHARLES H. ODEGAARD, Washington (206, 753-5757)
Executive Secretary: BARRY S. TINDALL

NATIONAL COUNCIL FOR GEOGRAPHIC EDUCATION, Rm. 1226, 111 W. Washington St., Chicago, Ill. 60602 (312, 263-4690) (Annual Meeting, 1971: Nov. 25-27, Atlanta, Ga.)
(To promote and advance geographic education in the public schools and colleges of the U. S. Membership: 7,200; Organized: 1914)
President: WILLIAM D. PATTISON
1st Vice President: ROBERT HARPER
2nd Vice President: PAUL F. GRIFFIN
Secretary: PETER GRECO
Treasurer: KARL ROBERT
Executive Secretary: LISLE S. MITCHELL
Publication: *Journal of Geography*
Editor: HARM J. DeBLIJ, University of Miami, Coral Gables, Fla. 33124

NATIONAL COUNCIL OF FORESTRY ASSOCIATION EXECUTIVES, Associations Bldg., 660 Adams Ave., Montgomery, Ala. 36104
President: J. HILTON WATSON
Vice President: THOMAS HIGGINS, Ohio Forestry Association, Neil House, Columbus, Ohio 43215
Secretary: WILLIAM H. MATTHEWS, Louisiana Forestry Association, 2316 MacArthur Dr., Alexandria, La. 71301

NATIONAL COUNCIL OF STATE GARDEN CLUBS, INC., 4401 Magnolia Ave., St. Louis, Mo. 63110 (314, 776-7574) (Annual Convention, 1971: May 16-21, Bal Harbour, Fla.)
(Coordinates and furthers the interests and activities of the State Federation of Garden Clubs, together with similar organizations in the U. S. and foreign countries; aids in the protection and conservation of natural resources; protects civic beauty and encourages the improvement of roadsides and parks; encourages and assists in establishing and maintaining botanical gardens and horticultural centers; and advances art of gardening, of landscape design, and study of horticulture. Members: 400,000; Organized: 1929)
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Corresponding Secretary: MRS. KENTON B. STONER, Eagle Rock, Va. 24085
Secretary: MRS. EDWARD F. QUENTIN (776-7574)
Treasurer: MRS. ROBERT R. CROSBY, 30 E. 62nd St., N. Y., N. Y. 10021
Business Manager: JOHN VUCH, JR.

(776-7574)
Chairman of Conservation: ELIZABETH MASON, 534 Candler Park Dr., N. E., Atlanta, Ga. 30307
Publication: *The National Gardener*
Editor: MRS. WILLIAM V. DONNAN, 995 Kirkham, St. Louis, Mo. 63122

NATIONAL EDUCATION ASSOCIATION, 1210 16th St., N.W., Washington, D.C. 20036 (202, 833-4000)
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(An associate member organization of the National Wildlife Federation.)
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Publication: *Archery*
Editor: ROY HOFF, Box H, Palm Springs, Calif. 92262

NATIONAL FISHERIES INSTITUTE, INC., 1225 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 223-3161) (Annual Meeting, 1971: April 23-27, Kansas City, Mo.) (Organized: 1945)
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Publications: *National Geographic; National Geographic School Bulletin*

NATIONAL GRANGE, THE, 1616 H St., N.W., Washington, D.C. 20006 (202, 628-3507) (Annual Meeting, 1971: Nov. 8-16, Charleston, W. Va.) (Organized: 1867)
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Publication: *National Parks and Conservation Magazine*
Editor: EUGENIA M. CONNALLY

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NATIONAL RECREATION AND PARK ASSOCIATION, 1700 Pennsylvania Ave., N. W., Washington, D. C. 20006 (202, 223-3030)
(A nonprofit service organization, dedicated to the wise use of free time, conservation of natural resources, and beautification of the total American environment. Actively concerned with the growth of professional and lay leadership, improvement of park and recreation facilities and programs, and more wholesome and meaningful leisure time activities. Membership: 25,000)
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(Educates and trains reputable citizens in the safe and efficient handling of firearms; fosters knowledge of firearms among law enforcement officers, military personnel and civilians; promotes social welfare and public safety, law and order, and the national defense through programs of hunter safety training, home firearms safety, junior and senior markmanship; maintains liaison with governmental and private conservation organizations and state fish and game departments. Membership: 1,053,000; Organized: 1871)
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Publication: *The American Rifleman*
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NATIONAL SHOOTING SPORTS FOUNDATION, INC., 1075 Post Rd., Riverside, Conn. 06878 (203, 637-3618)
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(A nonprofit membership organization dedicated to the exploration, study, and conservation of America's caves and caverns, related features, and the ecology of caves. Membership: 3,800; Organized: 1941)
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Publications: *NSS News; Bulletin*

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(Promotes development, conservation, and management of the water resources of the 18 Reclamation States. Membership: 4,500)
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Publication: *Water Life*

NATIONAL WATER SAFETY CONGRESS
(Annual Conference, 1971: May 16-19)
(To prevent accidents and loss of life in connection with the recreational, commercial, and other uses of the Nation's waterways. To encourage the use and adoption of all water safety practices and measures by the public and to promote water safety through legislation and educational programs. Membership: 182; Organized: 1951)
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Publications: *International Wildlife; National Wildlife Magazine* (bimonthly), 534 N. Broadway, Milwaukee, Wis. 53202 (414, 273-2486)
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NATIONAL WILDLIFE FEDERATION ENDOWMENT, INC., 1412 16th St., N.W., Washington, D.C. 20036 (202, 232-8004)
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NATURAL RESOURCES COUNCIL OF AMERICA
(A society of major national and regional organizations. Exists to advance sound management of natural resources in the public interest by providing its member organizations with information on actions by Congress and the Executive Branch, by making available to them scientific data on conservation problems, and by providing a medium of cooperation. It is not itself an action organization, nor does it represent or attempt to control the policies and actions of its member organizations. Membership: 44 national and regional conservation and technical societies and organizations.)
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(Annual Meeting, 1971: June 24)
(Established to stimulate, guide and assist local communities in development of natural science centers, junior museums or trailside museums, designed especially to meet the needs and interests of our children and youth.)
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(Provides environmental liaison and counseling services to private conservation organizations, governmental agencies, and business and industry in New England, with special emphasis on methods of insuring public participation in sound environmental management programs. A nonmembership organization. Established: 1970)
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(A nonprofit organization formed to coordinate the efforts of hiking and outdoor groups in New York and New Jersey, to build and maintain trails and trail shelters, to aid in the conservation of wild lands and wildlife, and to protect places of natural beauty and interest. Membership: 15,000; Founded: 1920)
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Chairman, Conservation Committee: JOHN A. DANIELSEN, 4716 163 St. Flushing, N.Y. 11358
Chairman, Membership Committee: SAMUEL N. WILKINSON, 2 Burton La., Denville, N.J. 07834
Chairman, Trails Committee: ARTHUR G. BEACH, Hartsdale, N.Y.
Publication: *Trail Walker*
Editor: ANNE S. HOPKINS, 436 W. 22nd St., N.Y., N.Y. 10011

NILO FARMS, Conservation Dept., Winchester-Western, East Alton, Ill. 62024
Director of Conservation: EDWARD L. KOZICKY
Assistant Director of Conservation: JOHN MADSON

NORTH AMERICAN ASSOCIATION FOR THE PRESERVATION OF PREDATORY ANIMALS, INC., Suite 403, 1440 Broadway, Oakland, Calif. 94612 (415, 451-2774)
(An independent, nonprofit, nonpolitical voluntary organization, to educate the public of the role of predators in the North American environment and to conduct behavioral research on predators. Established: 1970)
National Chairman: JACK DOUGLAS, New Milford, Conn. (203, 354-0444)
President: JOHN HARRIS
Vice President: JOHN BORGNA (415, 526-5895)
Secretary-Treasurer: DAVID GUMPERT
Executive Director: DONN BEATTIE
Publication: *The Predator*
Editor: JOSEPH P. ZMUDA

NORTH AMERICAN FALCONERS ASSOCIATION
(An associate member organization of the National Wildlife Federation.)
President: STANLEY A. MARCUS, 702 Walnut St., Midland, Mich. 48640

NORTH AMERICAN FAMILY CAMPERS ASSOCIATION, 76 State St., Box 308, Newburyport, Mass. 01950 (617, 462-6455)
(International organization of family campers with four-sided program of camper education, campground development, conservation concern, and legislative alertness. Seeks to improve camping conditions, promote good outdoor manners, serve as voice of, and foster fellowship among family campers. Membership: 85,000)
President: JAMES LYNCH
International Conservation Committee Chairman: J. KENNETH TAYLOR
Executive Director: J. RICHARD WILLIAMS
Assistant Executive Director: BRYANT (RED) CHAPLIN
Publication: *Campfire Chatter*
Managing Editor: BRYANT (RED) CHAPLIN

NORTH AMERICAN GAME BREEDERS AND SHOOTING PRESERVE ASSOCIATION, INC. (Annual Meeting, 1971: Jan. 18-21, Arlington Heights, Ill.)
(To promote educational work and develop interest in game bird breeding and shooting preserves (nonprofit); to afford a means of cooperation with the Federal and state governments in all matters of concern to the industry; and to encourage study of the sciences connected with the live production, preparation for markets, and marketing of game bird eggs and game birds.)
President: JAMES L. LACEY, Box 122, R. R. 2, Woodlawn, Ill. 62898
Vice President: LYLE L. LEHNER, Hugo, Minn. 55038
Secretary-Treasurer: EDWARD L. KOZICKY, Conservation Dept., Winchester-Western, OLIN, East Alton, Ill. 62024 (618, 259-7311, Ext. 8233)
Information Officer and Editor: JOHN M. MULLIN, Arrowhead Hunting and Conservation Club, Goose Lake, Iowa 52750 (319, 577-2267)
Publication: *Newsletter*

NORTH AMERICAN WILDLIFE FOUNDATION, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1775)
(Helps to sponsor wildlife research through cooperating organizations and investigations into other phases of natural resource conservation, restoration, and management.)
President: ROBERT WINTHROP
Vice President: SETH GORDON
Secretary: C. R. GUTERMUTH

NORTH CENTRAL AUDUBON COUNCIL, 536 La Plant St., Green Bay, Wis. 54302 (414, 432-7189)
(To provide an exchange of ideas and programs, to strengthen organizations in the area served, to promote better use of our natural resources, to promote conservation activities, especially among youth, and to advance public understanding in ecology. Founded: 1965)
President: JAMES ZIMMERMAN, 2114 Van Hise Ave., Madison, Wis. 53705
1st Vice President: ROSEMARY CARLSON, 8606 W. 5 Mile Rd., Franksville, Wis. 53126
2nd Vice President: PRESTON DAVIES, 1631 Grove Ave., Highland Park, Ill. 60035
Secretary: MRS. MICHAEL STENCIL
Treasurer: ALICE CLARK, 8815 Rt. 120, Woodstock, Ill. 60098

NORTHEAST ASSOCIATION OF GAME AND FISH COMMISSIONERS
(Annual Meeting, 1971: May 23-26)
(Consists of heads of fish and game agencies in 11 northeastern states. Meets at least yearly to review progress, consider mutual problems, coordinate programs on a regional basis, and promote sound fish and game management programs.)
Chairman: GEORGE W. BUCKNAM, Commissioner, Department of Inland Fisheries and Game, State Office Bldg., Augusta, Me. 04330
Vice Chairman: ALBERT G. HALL Director, Fish and Wildlife Div., Department of Environmental Conservation, 50 Wolf Rd., Albany, N.Y. 12201
Secretary-Treasurer: THEODORE B. BAMPTON, Director, State Board of Fisheries and Game, State Office Bldg., Hartford, Conn. 06106

NORTHEAST CONSERVATION LAW ENFORCEMENT CHIEFS' ASSOCIATION
President: FRANCIS L. JONES, Div. of Fish, Game and Shellfisheries, Department of Environmental Protection, Trenton, N.J. 08625 (609, 292-2965)
1st Vice President: JAMES C. WHITE, Department of Natural Resources and Environmental Control, Dover, Del. 19901
2nd Vice President: CHARLES G. BOLWELL, Department of Natural Resources, Providence, R.I. 02903
Secretary-Treasurer: PAUL J. BENOIT, Bureau of Law Enforcement and Field Services, Department of Environmental Conservation, 50 Wolf Rd., Albany, N.Y. 12201 (518, 457-5680)

NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.
(To promote the study of birds and their habits, especially by means of bird-banding, and dissemination of the information obtained from this study. Organized: 1922)
President: JAMES BAIRD, Massachusetts Audubon Society, Lincoln, Mass. 01773
Vice President: JAMES O. SEAMANS, Monument St., Concord, Mass. 01742
Secretary: DEBORAH V. HOWARD, Massachusetts Audubon Society, Lincoln, Mass. 01773
Treasurer: MRS. JAMES R. DOWNS, South Londonderry, Vt. 05155
Publication: ***Bird-Banding***
Editor: E. ALEXANDER BERGSTROM, 37 Old Brook Rd., West Hartford, Conn. 06117

NORTHERN ENVIRONMENTAL COUNCIL, 601 Christie Bldg., Duluth, Minn. 55802 (218, 727-2424)
(Coordinates the activities of member organizations in developing sound and constructive solutions or alternatives to economic or public threats to the natural environment in northern Michigan, Wisconsin, Minnesota, and North Dakota through research, education, publicity, and regional cooperation. Established: 1970)
Chairman: PAUL W. LUKENS, JR., Superior, Wis.
Vice Chairman: DANIEL ENGSTROM, Duluth, Minn.
Secretary: HERBERT BERGSON, Duluth, Minn.
Treasurer: JAMES BUCHANAN, Duluth, Minn.
Executive Director: CHARLES H. STODDARD, Minong, Wis.
Ecological Consultant: SIGURD F. OLSON, Ely, Minn.

OPEN SPACE INSTITUTE, 145 E. 52nd St., N. Y., N. Y. 10022 (212, 421-0732)
(Nonprofit corporation assisting landowners, developers, civic groups, municipal conservation agencies and higher levels of government to preserve open space through educational and field-consulting action programs. Organized: 1963)
Chairman of the Board: JAMES B. ROSS
President: HOCH REED
Founder: RICHARD H. POUGH
Executive Director: NED C. SMITH
Operations Director: RICHARD E. GALANTOWICZ

OUTBOARD BOATING CLUB OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)
(Activities include promotion of the interests of those who use boats for fishing, water skiing, cruising and other forms of water sports. Membership: 20,000; Organized: 1945)
President: CORNELIUS RAY, JR.
Publications: ***Legislative Ledger; Facilities Facts Newsletter***
Editor: RON STONE

OUTDOOR WRITERS ASSOCIATION OF AMERICA, INC., Outdoors Bldg., Columbia, Mo. 65201 (314, 442-3466)
(Annual Conference, 1971: June 19-25, Pensacola, Fla.)
(We strive to improve ourselves in the art and media of our craft and to increase our knowledge and understanding in supporting the conservation of our natural resources. To this end we pledge ourselves to maintain the highest ethical standards in the exercise of our craft. Membership: 1,500)
Chairman, Board of Directors: HOWARD GRAY, Seattle, Wash.
President: BILL CLĘDE, Hartford, Conn.
Vice Presidents: BODIE McDOWELL, Greensboro, N.C.; CHARLES L. CADIEUX, Albuquerque, N. Mex.; E. L. ROGERS, Columbia, Mo.
Secretary-Treasurer: SETH L. MYERS, Sharon, Pa.
National Affairs Director: E. BUDD MARTER, III, Beverly, N.J.
Executive Director and Editor: DON G. CULLIMORE
Assistant Director: MICHAEL KANE
Publication: ***Outdoors Unlimited***

PINCHOT INSTITUTE OF ENVIRONMENTAL FORESTRY RESEARCH (Operated by the U.S. Forest Service. See page 7)

PLANNED PARENTHOOD-WORLD POPULATION, 810 Seventh Ave., N.Y., N.Y. 10019 (212, 541-7800)
(Annual Meeting, 1971: Oct. 24-28, San Francisco)
(Federated agency joining 181 affiliates in 350 cities throughout the U.S., which sponsor medically supervised clinics providing family planning information and services.)
Chairman: JOSEPH D. BEASLEY, M.D.
President: ALAN F. GUTTMACHER, M.D.
Chairman, Executive Committee: RANDALL C. COLEMAN
Chief Executive Officer: JOHN C. ROBBINS
Vice Presidents: FREDERICK S. JAFFE, JOHN S. SCANLAN
Secretary: MRS. CHARLES F. WHITTEN
Treasurer: HENRY L. McINTYRE

POPULATION COUNCIL, 245 Park Ave., N.Y., N.Y. 10017 (212, 687-8330)
(Supports research, training, and technical assistance in the field of population in the social and bio-medical sciences.)
President: BERNARD BERELSON
Vice Presidents: SHELDON J. SEGAL, W. PARKER MAULDIN
Publications: ***Studies in Family Planning; Population Chronicle***

Bio-Medical Div., 66th St. and York Ave., N.Y., N.Y. 10021 (212, 734-3580)
(Conducts and supports research, and publishes occasional papers, including periodic bibliographies on fertility control.)
Director: SHELDON J. SEGAL
Associate Directors: KENNETH A. LAURENCE, HOWARD TATUM, ROY A. HERTZ, CHRISTOPHER TIETZE, M.D., 2 E. 103rd St., N.Y., N.Y. 10029 (212, 876-8257)

POPULATION CRISIS COMMITTEE, 1730 K St., N.W., Washington, D.C. 20006 (202, 659-1833)
(A private, nonprofit organization established to promote public understanding and action in the face of the world population crisis.)
Honorary Chairmen: WILLIAM H. DRAPER, JR., JAMES W. RIDDLEBERGER
National Chairman: ANDREW P. O'MEARA
Executive Director: LAWRENCE R. KEGAN
Publication: ***Population Crisis***

POPULATION REFERENCE BUREAU, INC., 1775 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 232-2288)
(To gather, interpret, publish, and distribute information concerning population and related subjects on a nonprofit, scientific and educational basis. Consults with other groups in the U.S. and abroad and operates an information service, library, and international program with emphasis on Latin America. Founded: 1929)
Chairman of the Board: ROBERT R. NATHAN
President: RUFUS E. MILES, JR.

POTOMAC BASIN CENTER, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 265-1587)
(A center for information on Potomac water and related land resources. Established: 1967)
Executive Director: ROBERT T. DENNIS

PRAIRIE CLUB, THE, Rm. 900, 28 E. Jackson Blvd., Chicago, Ill. 60604 (312, 922-1551)
(Organized for the promotion of outdoor recreation in the form of walks, outings, camping and canoeing; the establishment and maintenance of permanent and temporary camps; and the encouragement of the love of nature. Membership: 900; Incorporated: 1911)
President: EUGENE DISSETTE
1st Vice President: DONALD H. WALLINGFORD
2nd Vice President: FLORENCE KRAEMER
Secretary: JEAN RENNISON
Treasurer: E. N. MATTHIAS
Chairman, Conservation Committee: WARREN RUDNICK
Publication: ***The Bulletin***
Editor: DORATHY S. KRUSE

PUBLIC INTEREST RESEARCH GROUP, 1025 15th St., N.W., Washington,

D.C. 20005 (202, 833-9700)
(A nonprofit public interest law firm, engaged in research, investigation, and litigation of a variety of issues of interest to the public: governmental and corporate responsibility, environmental and conservation problems, and consumer affairs. Established: 1970)
Director: RALPH NADER
Members: KAREN FERGUSON, JOAN M. KATZ, PETER J. PETKAS, DONALD K. ROSS, KARIN P. SHELDON, SAMUEL SIMON, JOHN A. SPANOGLE, THOMAS STANTON, ROBERT VAUGHN, JAMES WELCH, CHRISTIAN WHITE

RACHEL CARSON TRUST FOR THE LIVING ENVIRONMENT, INC., 8940 Jones Mill Rd., Washington, D. C. 20015 (301, 652-1877)
(To develop through research and education an awareness of the contamination of the environment and to serve as a clearinghouse of information on the ecology of the environment for both scientists and laymen.)
President: JOHN L. GEORGE, 4 Forestry Bldg., Pennsylvania State University, University Park, Pa. 16802 (814, 865-9663)
Vice President: WILLIAM W. WARNER, Smithsonian Institution, Washington, D. C. 20560 (202, 381-5655)
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RAPTOR RESEARCH FOUNDATION, INC.
(Nonprofit corporation formed to stimulate, coordinate, direct and conduct research in the biology and management of birds of prey, and to promote a better public understanding and appreciation of the value of these birds. Founded: 1965)
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Vice President: DON ADOLPHSON, Keystone Rt., Box 669, Rapid City, S. Dak. 57701 (605, 343-8565)
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Treasurer: DONALD V. HUNTER, JR., Centerville, S. Dak. 57014 (605, 563-2842)
Publication: *Raptor Research News*
Editors: DONALD V. HUNTER, JR., BYRON E. HARRELL

REMINGTON FARMS, Chestertown, Md. 21620 (301, 778-1565)
(Operated by Remington Arms Co., Inc., since 1956 to demonstrate through wise land use how wildlife habitat can be improved in a manner compatible with normal farm operation.)
Manager, Wildlife Management: CLARK G. WEBSTER
Assistant Manager: E. HUGH GALBREATH

RESEARCH RANCH, INC., THE, Elgin, Ariz. 85611 (602, 394-2396)
(A nonprofit foundation organized to engage in ecological and environmental research and experimentation. Zoological and botanical projects include both domestic animals and wildlife, and the resulting information is distributed to any concerned public or private interest or institution. Membership: 175; Founded: 1969)
President: FRANK APPLETON
Vice President and Secretary: ARIEL B. APPLETON
Treasurer: VIRGIL BRUCE COBB, P.O. Box 1168, Tucson, Ariz. 85702

RESOURCES ADVISORY BOARD, SOUTHEAST RIVER BASINS, Rm. 402, Walton Bldg., Atlanta, Ga. 30303 (404, 522-9963)
(Interstate agency primarily engaged in coordination and development of water and related land resources for beneficial and useful purposes, in the area from Savannah Basin to Pearl Basin, inclusively. Board consists of Governor-appointed representatives from Alabama, Florida, Georgia, Mississippi, and South Carolina. Established: 1964)
Chairman: J. W. WOODRUFF, JR.
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Executive Director: HORACE P. MORGAN

RESOURCES FOR THE FUTURE, INC., 1755 Massachusetts Ave., N. W., Washington, D. C. 20036 (202, 462-4400)
(Works to advance the development, conservation, and use of natural resources through research and education programs. Some of its programs are carried on by the central staff; others are supported by grants to outside nonprofit institutions. Organized: 1952)
Board of Directors: ROBERT O. ANDERSON, HARRISON S. BROWN, ERWIN D. CANHAM, EDWARD J. CLEARY, JOSEPH L. FISHER, LUTHER H. FOSTER, F. KENNETH HARE, CHARLES J. HITCH, CHARLES F. LUCE, FRANK PACE, JR., WILLIAM S. PALEY, EMANUEL R. PIORE, STANLEY H. RUTTENBERG, LAUREN K. SOTH, PETER F. WATZEK, GILBERT F. WHITE
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ROCKY MOUNTAIN CENTER ON ENVIRONMENT, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-5439)
(A private, nonprofit service center for education, and research, which seeks to minimize the destructive forces of man's technology on the scenic, scientific, historical, wilderness, wildlife, open space and outdoor recreation resources of the eight-state Rocky Mountain Region. Established: 1968)
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Vice Presidents: RALPH SARGENT, JR., JOHN WELLES
Secretary: BEATRICE E. WILLARD
Executive Director: ROGER P. HANSEN
Director of Field Services: A. G. MELCHER
Director of Research: HUBERT BURKE
Publication: *Open Space Report*

RUFFED GROUSE SOCIETY OF AMERICA, THE
(An international organization dedicated to the conservation of all types of grouse and woodcock. Membership: 3,000)
President: GEORGE E. FORD, 81 Indian Spring La., Rochester, N.Y. 14618 (716, 244-7189)
Secretary and Assistant Treasurer: DAVID W. JOHNSTON, Monterey, Va. 24465
Treasurer: E. B. HALL, 2973 Clover St., Pittsford, N.Y. 14534
Publication: *Ruffed Grouse Society News*

SAINT HUBERT SOCIETY OF AMERICA, INC., THE, Studio One, 5 Tudor City Pl., N.Y., N.Y. 10017
(An international organization, devoted to the principles and traditions of good sportsmanship, to good hunting, good fellowship, and the promulgation of the lore of

wildlife and the outdoors. Active chapters in England, Ireland, France, Belgium, Netherlands, Luxembourg, Austria, and the Federal Republic of Germany.)
President: MRS. HIRAM B. D. BLAUVELT
Vice President: WARREN PAGE
Secretary: MRS. HERBERT DINGWALL
Chairman, Conservation Committee: WILLIAM H. WARRICK, Guion Rd., Rye, N.Y. 10580

SAVE THE DUNES COUNCIL
(Dedicated to the establishment and development of the Indiana Dunes National Lakeshore. Concerned with protecting the ecological values of the dunes region, preserving Lake Michigan, and combating air and water pollution. Membership: 3,000; Established: 1952 by Dorothy Buell)
President: SYLVIA TROY, 1512 Park Dr., Munster, Ind. 46321 (219, 838-5843)
1st Vice President: CHARLOTTE READ, Box 438, Chesterton, Ind. 46304 (219, 926-2224)
2nd Vice President: ROBERT MANN, 111 Harding, Michigan City, Ind. 46360
Corresponding Secretary: SHIRLEY KOWALISYN, 221 173rd Pl., Hammond, Ind. 46323
Treasurer: ANN SIMS, 18 Circle Dr., Dune Acres, Chesterton, Ind. 46304 (219, 926-1977)

SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION, 30 E. 68th St., N.Y., N.Y. 10021 (212, 249-3200)
(Seeks out, informs, and enlists scientists of all disciplines in public information programs relevant to a variety of social issues. Serves as the national coordinating body for local science information committees and seeks to stimulate and integrate their work and promote their growth. Organized: 1963)
Chairman: BARRY COMMONER, Ph.D., Washington University, St. Louis, Mo.
Vice Chairman: DEAN E. ABRAHAMSON, M.D., University of Minnesota
President: MARGARET MEAD, Ph.D., American Museum of Natural History
Secretary: ALLEN C. NADLER, M.D., Salinas, Calif.
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Executive Director: WALTER BOGAN
Publications: *(1)Environment; (2)SIPI Report*
Editors:(1) SHELDON NOVICK, 438 N. Skinker, St. Louis, Mo. 63130;(2) ALBERT BRADFORD

SHELLFISH INSTITUTE OF NORTH AMERICA (Formerly the Oyster Institute of North America), 22 Main St., Sayville, Long Island, N.Y. 11782 (516, 589-2435) (Annual Convention, 1971: June, Seattle, Wash.)
(Cooperates with Federal, state and municipal authorities to protect, promote, and advance shellfish industry; works to increase the use of these products, to improve the conditions under which the industry is carried on, and to collect and disseminate pertinent data relating to the industry. Organized: 1904)
President: CRANSTON MORGAN, W. F. Morgan and Sons, Weems, Va. 22576 (703, 438-2444)
Executive Vice President: FRANKLIN P. McGINNES, Virginia Seafood, Irvington, Va. 22480
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Secretary-Treasurer: MRS. DAVID H. WALLACE

SIERRA CLUB, 1050 Mills Tower, San Francisco, Calif. 94104 (415, 981-8634) (Annual Meeting, 1971: May 1-2)
(To explore, enjoy, and protect national scenic resources. With 30 chapters from coast to coast, the Club's nonprofit program includes wilderness outings, white-water trips, skiing, mountaineering, knapsacking, films, exhibits, conferences, 14 huts and lodges, a library, and publishing. Founded: 1892 by John Muir)
Directors: PHILLIP BERRY, President; WILLIAM SIRI, EDGAR WAYBURN, M.D., Vice Presidents; RAYMOND J. SHERWIN, Secretary; CHARLES HUESTIS, Treasurer; RICHARD SILL, AUGUST FRUGE, ANSEL ADAMS, PAUL BROOKS, RICHARD M. LEONARD, LUNA B. LEOPOLD, MAYNARD MUNGER, JR., MARTIN LITTON, LAURENCE T. MOSS, ELIOT PORTER
Chief of Staff and Conservation Director: J. MICHAEL McCLOSKEY
Controller: CLIFFORD RUDDEN
Publication: *Sierra Club Bulletin*
Editor: JAMES E. RAMSEY
Newsletter Editor: JULIE CANNON

Regional Offices:
Los Angeles: 430 Auditorium Bldg., Los Angeles, Calif. 90013 (213, 622-1885)
New York: PETER BORRELLI, Eastern Conservation Representative, 250 W. 57th St., Suite 2017, N.Y., N.Y. 10019 (212, 755-1580)
Seattle: BROCK EVANS, Northwest Conservation Representative, 4534-1/2 University Way, N.E., Seattle, Wash. 98105 (206, 632-6157)
Tucson: JOHN McCOMB, Southwest Conservation Representative, Rm. 16, 2014 E. Broadway, Tucson, Ariz. 85719 (602, 623-2048)
Washington, D. C.: W. LLOYD TUPLING, Washington Conservation Representative, 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)

SOCIETY FOR THE PRESERVATION OF BIRDS OF PREY, Box 293, Pacific Palisades, Calif. 90272
(A private, international conservation organization formed to support causes concerned with raptor education, conservation, and protection, and to stimulate interest in birds of prey as a part of the wildlife community. Sponsors a year-round raptor banding program. Founded: 1966)
President: J. RICHARD HILTON, 1429 N. Amalfi Dr., Pacific Palisades, Calif. 90272 (213, 454-0293)
Staff Biologist: JOHN A. GIEGLING, 729 N. Park Ave., Pomona, Calif. 91768 (714, 623-7493)
Board of Directors: WILLIAM R. DANE, Harbor City, Calif.; ROBERT C. KAELIN, Los Angeles, Calif.; PHILIP O. SMITH, Portland, Ore.
Publication: *The California Condor*
Editor: J. RICHARD HILTON

SOCIETY OF AMERICAN FORESTERS, 1010 16th St., N.W., Washington, D.C. 20036 (202, 296-7820) (Annual Meeting, 1971: Sept. 26-30, Cleveland, Ohio)
(The national organization representing all segments of the forestry profession and the accreditation authority for professional forestry education in the U.S. Objectives are to advance the science, technology, education, and practice of professional forestry and to use the knowledge and skills of the profession to benefit society. Membership: 18,000; Organized: 1900)
President: KENNETH P. DAVIS, School of Forestry, Yale University, New Haven, Conn. 06511
Vice President and President Elect: BEN C. MEADOWS, 553 Amsterdam Ave., N.E., Atlanta, Ga. 30306
Executive Vice President and Editor in Chief: H. R. GLASCOCK, JR.
Publications: *Journal of Forestry; Forest Science*

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District 2: J. E. SCHROEDER, State Forestry Department, Salem, Ore. 97310
District 3: T. F. ARVOLA, Div. of Forestry, The Resources Agency, Sacramento, Calif. 95814

District 4: NEAL M. RAHM, U.S. Forest Service, Missoula, Mont. 59801
District 5: JOHN A. BEALE, Department of Natural Resources, Madison, Wis. 53701
District 6: J. S. MC KNIGHT, U.S. Forest Service, Atlanta, Ga. 30323
District 7: PAUL F. GRAVES, State University College of Forestry at Syracuse University, Syracuse, N.Y. 13210
District 8: SHARON R. MILLER, Chesapeake Corp. of Virginia, West Point, Va. 23181
District 9: JOHN W. BARRETT, University of Tennessee, Knoxville, Tenn. 37901

SOCIETY OF TYMPANUCHUS CUPIDO PINNATUS LTD., 611 E. Wisconsin Ave., P. O. Box 1156, Milwaukee, Wis. 53201 (414, 272-6200)
(Nonprofit organization dedicated to the preservation of the Prairie Chicken. Habitat acquired to date: 6,200 acres. Membership: 1,200; Organized: 1961)
President: WILLIS G. SULLIVAN (414, 272-6200)
Secretary: FRANK J. PELISEK, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)
Treasurer: JOHN S. BEST, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)
Publication: *Boom*

SOIL CONSERVATION SOCIETY OF AMERICA, 7515 N. E. Ankeny Rd., Ankeny, Iowa 50021 (515, 289-2331)
(Annual Meeting, 1971: Aug. 15-18)
(To advance the science and art of good land use. Provides a common meeting ground for many specialized interests through an annual meeting, 125 chapter affiliates, and the Journal of Soil and Water Conservation. Membership: 14,000; Organized: 1943)
President: EINAR L. ROGET, 5401 Federal Office Bldg., Little Rock, Ark. 72201 (501, 372-4361)
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Treasurer: LOUIS M. THOMPSON, 122 Curtiss Hall, Iowa State University, Ames, Iowa 50010
Executive Director: H. WAYNE PRITCHARD
Administrative Assistant: LARRY D. DAVIS
Publication: *Journal of Soil and Water Conservation*
Editor: MAX SCHNEPF

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At Large: RALPH M. BELL, 7001 Comanche St., N.E., Albuquerque, N. Mex. 87110
Northern Plains: D. E. HUTCHINSON, 5717 Baldwin, Lincoln, Nebr. 68507
Southwest: JAMES D. ABBOTT, Soil Conservation Service, P.O. Box 648, Temple, Tex. 76501
West: ROBERT C. BAUM, Rm. 217, 635 Capitol St., N.E., Salem, Ore. 97310
Canada: ARTHUR D. LATORNELL, 880 Bay St., 5th Fl., Toronto 181, Ontario, Canada

SOUTH EAST COOPERATIVE WILDLIFE DISEASE STUDY, College of Veterinary Medicine, University of Georgia, Athens, Ga. 30601
Director: FRANK A. HAYES

SOUTHEASTERN ASSOCIATION OF GAME AND FISH COMMISSIONERS
(To protect the best interests of the southeastern states by maintaining their right of jurisdiction over their wildlife resources on public and private lands, by supporting or opposing state and Federal wildlife legislation, and by making recommendations on Federal programs involving aid. Serves as a clearinghouse for the exchange of ideas concerning wildlife management and research techniques.)
President: BILLY JOE CROSS, Executive Director, Game and Fish Commission, Game and Fish Bldg., Box 451, Jackson, Miss. 39205 (601, 354-7333)
Vice President: GEORGE T. BAGBY, Director, State Game and Fish Commission, 270 Washington St., S.W., Atlanta, Ga. 30334 (404, 522-6566)
Secretary-Treasurer: JAMES W. WEBB, Executive Director, South Carolina Wildlife Resources Department, Box 167, Columbia, S.C. 29202 (803, 758-2561)

SOUTHERN FOREST INSTITUTE, Suite 280, One Corporate Sq., N.E., Atlanta, Ga. 30329 (404, 633-5137)
(Annual Meeting, 1971: Feb. 16-17, Atlanta, Ga.)
(To encourage full development of forest lands for multiple uses. Programs include news service, forestry camps for youths, teacher workshops, conferences for private landowners, materials and films on forestry and the industry, administration of the Southern Forest Disease and Insect Research Council and the Hardwood Forest Research Fellowship Program.)
President: W. MORRIS MORGAN, Box 128, Catawba, S.C. 29704
Vice President: DANIEL C. LEWIS, Chesapeake Corp. of Virginia, West Point, Va. 23181
Executive Vice President: GEORGE E. KELLY

SPORT FISHERY RESEARCH FOUNDATION, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-2145)
(To help finance the graduate-level training of promising fishery scientists and to support research in the sport fishery resource field. Organized: 1962)
President: CASS S. HOUGH, Rogers, Ark.
Vice President: RICHARD H. STROUD
Secretary: ROBERT G. MARTIN

SPORT FISHING INSTITUTE, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-0668)
(Works to improve sport fishing through fish conservation research, education and service; helps "shorten the time between bites" for America's anglers by assisting fish conservationists in developing new and improved fishery research and management programs designed to protect and enhance vital fishery resources. Incorporated: 1949)
President: H. G. SHAKESPEARE, Kalamazoo, Mich.
Vice Presidents: A. GITTLESON, Hicksville, N. Y.; H. F. LARSON, Milwaukee, Wis.; A. R. BENSON, East Berlin, Conn.
Executive Vice President: RICHARD H. STROUD
Assistant Executive Vice President: ROBERT G. MARTIN
Executive Secretary: VACANT
Treasurer: T. C. LUND, Kansas City, Mo.
Publication: *SFI Bulletin*
Editor: RICHARD H. STROUD

STUDENT CONSERVATION ASSOCIATION, INC., Olympic View Dr., Rt. 1, Box 573A, Vashon, Wash. 98070 (206, 567-4798)
(This nonprofit membership corporation conducts and operates the STUDENT CONSERVATION PROGRAM in cooperation with the National Park Service, U.S. Forest Service, and the Merck Forest Foundation. The Program, one of work and conservation education for youth, is aimed at enlisting the voluntary services of conservation-minded students, high school, college, and graduate men and women, to work and learn during their summer vacations. Membership: 2,000)
Chairman of the Board: RALPH C. GLOCK
President: MRS. E. C. TITUS
Vice Presidents: MRS. LeROY CLARK,

CONRAD L. WIRTH
Secretary: MARTHA MUNZER
Treasurer: MRS. EDWARD R. McPHERSON
Executive Director: JOHN D. DOLSTAD

THORNE ECOLOGICAL FOUNDATION, 1229 University Blvd., Boulder, Colo. 80302 (303, 443-4480) (Annual Meeting, 1971: Feb. 10)
(A private, tax-exempt corporation devoted to increasing man's understanding and utilization of the principles of ecology. Sponsors seminars in ecology, natural science programs for youth, and ecological consulting services for industry and government. Founded: 1954)
President: OAKLEIGH THORNE, II
Executive Vice President: BEATRICE E. WILLARD
Secretary-Treasurer: SHERMAN PEALE
Trustees: DON L. EICHER, JOHN W. MARR, ELIZABETH PAEPCKE, RICHARD H. POUGH, WILLIAM W. ROBINSON, OAKLEIGH THORNE, II, CON D. TOLMAN

TRAILFINDERS, P. O. Box 716, Banning, Calif. 92220 (Annual Meeting, 1971: June 6)
(To provide education pertaining to life outdoors, including the conservation and preservation of our natural resources, particularly that of wild life and places of natural beauty and of scientific value. Instructs youth groups in outdoor and conservation education. Membership: 525; Founded: 1914)
Director: HARRY C. JAMES
Chairman, Conservation Committee: E. BUZZ NEWMAN, 11952 Lorne St., North Hollywood, Calif. 91605

TROUT UNLIMITED, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-7144)
(A nonprofit, nonpolitical, conservation-minded membership organization, formed to preserve clear waters and to perpetuate and improve high-quality fishing by supporting and encouraging laws, regulations, research programs, and voluntary actions for the proper management of water and trout populations, based upon biological and synecological facts. Founded: 1958)
Chairman of the Board: GEORGE A. GRIFFITH, Star Rt., Grayling, Mich.
Honorary Chairman of the Board: MARTIN K. BOVEY, Box 67, Chelmsford, Mass.
President: ELLIOTT DONNELLEY, 2223 S. Park Way, Chicago, Ill. 60616
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2nd Vice President: RICHARD BUCK, Old Dublin Rd., Hancock, N. H.
Secretary-Treasurer: BRUCE E. DINES, First National Bank, P. O. Box 5808, Denver, Colo. 80217
Executive Director: R. P. VAN GYTENBEEK
Washington Representative: R. A. KOTRLA, 3021 Cleveland Ave., N. W., Washington, D. C. 20008 (202, 332-2144)
Publication: *Trout Magazine*
Editor: ALVIN R. GROVE, 737 S. Sparks St., State College, Pa. 16801 (814, 238-6289)

TRUSTEES FOR CONSERVATION, 251 Kearny St., San Francisco, Calif. 94108 (415, 392-2838); 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)
(To secure support of the people and the Government in preservation of national parks and monuments, wildlife and wilderness areas. Organized: 1954)
President: THOMAS H. JUKES, 170 Arlington Ave., Berkeley, Calif. 94707 (415, 525-0469)
Vice Presidents: MRS. STUART AVERY, P.O. Box 246, Lincoln Center, Mass. 01751; HILARY H. CRAWFORD, JR., 970 Mills Bldg., San Francisco, Calif. 94104; CELIA M. HUNTER, Box 192, College, Alaska 99701
Secretary: LEWIS F. CLARK, 1349 Bay St., Alameda, Calif. 94502 (415, 522-1650)
Treasurer: MRS. RICHARD M. LEONARD, 15th Fl., 200 Bush St., San Francisco, Calif. 94104 (415, 981-4039)
Executive Secretary: WILLIAM J. LOSH

U. S. TROUT FARMERS ASSOCIATION, 67 W. 9000 South, Sandy, Utah 84070 (801, 255-0228) (Membership: 2,000)
President: KEITH BROWN, Rt. 5, Red Bluff, Calif.
Vice President: TED EASTMAN, Box 106, Buhl, Idaho
Secretary: PAUL B. McADAM, Box 848, Livingston, Mont. 59047
Treasurer: MIKE GREENE, Box 1237, Twin Falls, Idaho
Manager: BARBARA W. ROBINSON
Executive Secretary and Editor: CLAY M. ROBINSON
Publication: *American Fishes and U.S. Trout News Magazine*

UPPER MISSISSIPPI RIVER CONSERVATION COMMITTEE, 322 Federal Bldg., Davenport, Iowa 52801 (319, 324-1961, Ext. 446) (Annual Meeting, 1971: Jan. 11-12)
(Promotes preservation, development, and wise use of the natural and recreational resources of the upper Mississippi River and formulates policies, plans, and programs for conducting cooperative studies. Members: state conservation departments of Illinois, Iowa, Minnesota, Missouri, and Wisconsin and the Illinois Natural History Survey. Organized: 1943)
Chairman: JOHN FUNK, Department of Conservation, 601 Business Loop 70 West, Columbia, Mo. 65201 (314, 443-8795)
Secretary-Treasurer: C. L. CLINE, Department of Natural Resources, Box 528, Black River Falls, Wis. 54615 (715, 284-5301)
Coordinator: RAYMOND C. HUBLEY, JR.
Publication: *UMRCC Newsletter*

WATER POLLUTION CONTROL FEDERATION, 3900 Wisconsin Ave., N. W., Washington, D. C. 20016 (202, 362-4100) (Annual Meeting, 1971: Oct. 3-8, San Francisco)
(Devoted to advancement of fundamental and practical knowledge concerning the nature, collection, treatment, and disposal of domestic and industrial waste waters, and the design, construction, operation, and management of facilities for these purposes. Composed of independent regional, state, or other organizations who share these objectives. Membership: 20,000)
President: ARTHUR F. VONDRICK
President Elect: JOSEPH F. LAGNESE, JR.
Vice President: J. FLOYD BYRD
Executive Secretary: ROBERT A. CANHAM
Treasurer: FRANK H. MILLER
Publications: *Journal Water Pollution Control Federation; Highlights; Deeds and Data*
Editor: BOB G. ROGERS

WATER RESOURCES ASSOCIATION OF THE DELAWARE RIVER BASIN, 21 S. 12th St., Philadelphia, Pa. 19107 (215, 563-8572)
(Nonprofit, impartial federation of citizens and citizen organizations, devoted to the orderly development and equitable use and reuse of the water resources of the Delaware River Basin. Organized: 1959)
President: ROBERT H. YOUNG, Philadelphia, Pa.
Executive Director: PAUL M. FELTON
Information Specialist: LESTER FOX

WELDER WILDLIFE FOUNDATION, P. O. Box 1400, Sinton, Tex. 78387 (512, 364-2643)
(Established by the will of the late Rob Welder, the Foundation is dedicated to the cause of conservation through research and education in wildlife and closely related fields. Operates through a small staff, and research fellowships to graduate students; sponsors selected publications. Founded: 1954)
Director: CLARENCE COTTAM
Assistant Director: W. CALEB GLAZENER

WESTERN ASSOCIATION OF STATE GAME AND FISH COMMISSIONERS (Annual Meeting, 1971: July 19-23, Aspen, Colo.)
(A regional organization including 17 fish and wildlife agencies of 13 states and 2 provinces. Meets annually to consider mutual problems and provide a forum for exchange of information at both administrative and technical levels.)
President: HARRY R. WOODWARD,

Director, Div. of Game, Fish and Parks, Colorado Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192)
Vice Presidents: JOHN R. WOODWORTH, Director, Fish and Game Department, Box 25, Boise, Idaho 83707; JOHN McKEAN, Director, Oregon State Game Commission, Box 3503, Portland, Ore. 97208; JOHN E. PHELPS, Director, Fish and Game Div., 1596 W.N. Temple, Salt Lake City, Utah 84116
Secretary: ROBERT SALTER, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707 (208, 344-8471)

WESTERN BIRD BANDING ASSOCIATION
(Works to advance ornithology by studies that employ the banding of birds. Members: 250; Organized: 1925)
President: TERENCE R. WAHL, 3041 Eldridge, Bellingham, Wash. 98225
1st Vice President: ALLEGRA COLLISTER, 706 Hover Rd., Longmont, Colo. 80501
2nd Vice President: CHARLES T. COLLINS, Dept. of Biology, California State College, Long Beach, Calif. 90801
Secretary: SHIRLEY WELLS, 30443 La Vista Verde Dr., San Pedro, Calif. 90732
Business Manager: ELLIS R. JONES, Box 217, Cave Creek, Ariz. 85331
Publication: *Western Bird Bander*
Editor: ELEANOR L. RADKE, Box 446, Cave Creek, Ariz. 85331

WESTERN FORESTRY AND CONSERVATION ASSOCIATION, 1326 American Bank Bldg., Portland, Ore. 97205 (503, 226-4562) (Annual Conference, 1970: Dec. 1-4)
(Promotes the practice of forestry and the development of forest conservation on all forest land in the western U.S. and western Canada, provides a medium for exchanging and disseminating forestry and conservation information, and fosters cooperation between Federal, state, provincial, and private forest agencies. Organized: 1909)
President: ANGUS P. MacBEAN, MacMillan Bloedel Ltd., Vancouver, British Columbia, Canada
Vice Presidents: ROYCE G. COX, Lewiston, Idaho; H. A. PETERSON, JR., Arcata, Calif.; B. SAM TAYLOR, Medford, Ore.; MARK SCHOKNECHT, Libby, Mont.; WILTON L. VINCENT, Hoquiam, Wash.; D. L. McMULLAN, Vancouver, B.C., Canada
Secretary: HOWARD W. MILLAN, Tacoma, Wash.
Treasurer: W. LEE ROBINSON, Longview, Wash.
Forest Counsel: ARTHUR M. ROBERTS

WHOOPING CRANE CONSERVATION ASSOCIATION, INC., R.R. 1, Box 485A Kula, Maui, Hawaii 96790 (808, 878-1522) (Annual Meeting, 1971: Mar. 7-10, Portland, Ore.)
(A scientific and educational organization, international in scope, working to prevent the extinction of the whooping crane. Members: 200)
President: F. G. BARD, Regina, Saskatchewan, Canada
Vice President: WILLIAM S. HUEY, Department of Game and Fish, Santa Fe, N.Mex.
Secretary: JEROME J. PRATT
Board of Trustees: JEAN DELACOUR, N.Y., N.Y.; KENTON C. LINT, San Diego, Calif.; and the above-listed officers.
Publication: *Grus Americana*

WILD ANIMAL PROPAGATION TRUST, National Zoological Park, Washington, D.C. 20009 (202, 265-1868, Ext. 225) (Organized: 1963)
President: DON G. DAVIS, Director, Cheyenne Mountain Zoological Park, Colorado Springs, Colo. 80906
Vice President: CLAYTON F. FREIHEIT, Director, Denver Zoological Gardens, Denver, Colo. 80205
Executive Secretary: JOHN PERRY

WILDERNESS SOCIETY, THE, 729 15th St., N.W., Washington, D.C. 20005 (202, 347-4132)
(National conservation organization, formed to secure preservation of wilderness, carry on an educational program concerning the value of wilderness and how it may best be used and preserved in the public interest, make and encourage scientific studies of wilderness, and mobilize cooperation in resisting its invasion. Membership: 70,000; Organized: 1935)
President: SIGURD F. OLSON, Ely, Minn. 55731
Secretary: MICHAEL NADEL
Treasurer: ERNEST S. GRIFFITH
Executive Director: STEWART M. BRANDBORG
Assistant Executive Director: MICHAEL NADEL
Operations Manager: VIRGINIA C. CARNEY
Director of Field Services, Eastern Region: ERNEST M. DICKERMAN
Director of Wilderness Reviews: HARRY CRANDELL
Wilderness Consultants: MARGARET E. MURIE, Moose, Wyo. (and 1000 8th Ave., Apt. A-904, Seattle, Wash. 98104); ARTHUR T. WRIGHT, 213 Commonwealth Ave., Alexandria, Va. 22301; WALTER BOARDMAN, 3001 Veazy Ter., Washington, D.C. 20008
Publication: *The Living Wilderness*
Editor: MICHAEL NADEL

Western Regional Office, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-2518)
Director of Field Services: CLIFTON R. MERRITT
Field Representative: W. F. NORTON

WILDERNESS WATCH, P.O. Box 3184, Green Bay, Wis. 54303 (414, 432-7544)
(Dedicated to the sustained use of America's sylvan lands and waters, placing ecological considerations foremost. Decisions are based upon the advice of a scientific advisory staff of experts in the behavioral and the physical sciences. Founded: 1969)
President: JEROME O. GANDT, D.D.S. (414, 432-7544)
Vice Presidents: STEVE C. HEDMAN, Duluth, Minn.; DONALD F. QUINN, Escanaba, Mich.; JOHN G. SCAMBLER, Mt. Prospect, Ill.; THOMAS GOODALE, Green Bay, Wis.
Secretary: OWEN PHELPS, Rt. 3, Denmark, Wis. 54208
Treasurer: F. PAUL JENSEN
Executive Director: ROBERT B. DITTON, Ph.D. (414, 336-3744)
Legal Director: FRED A. REITER, 117 S. Broadway, De Pere, Wis. 54115 (414, 336-4241)

WILDLIFE DISEASE ASSOCIATION, P.O. Box 886, Ames, Iowa 50010 (515, 232-2391) (Annual Meeting, 1971: Aug., Ft. Collins, Colo.)
(An international nonprofit organization of scientists interested in advancing knowledge of the effects of infectious, parasitic, toxic, genetic, and physiologic diseases and environmental factors upon the health and survival of free-living and captive wild animals, and upon their relationships to man. Membership: 897; Founded: 1951)
President: DANIEL O. TRAINER
Vice President: LOWELL ADAMS
Secretary: PETER F. OLSEN
Treasurer: RICHARD L. BEAUDOIN
Business Manager: WILLIAM T. HUBBERT, D.V.M.
Publication: *Journal of Wildlife Diseases*
Editor: LARS H. KARSTAD, D.V.M., Ontario Veterinary College, University of Guelph, Ontario, Canada

WILDLIFE MANAGEMENT INSTITUTE, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1774) (Annual Meeting, 1971: Mar. 7-10, Portland, Ore.)
(National, nonprofit, private, membership organization, supported by industries, groups, and individuals, promoting better use of natural resources for the welfare of the Nation.)
President: DANIEL A. POOLE
Vice President: C. R. GUTERMUTH
Conservation Director: LAURENCE R. JAHN
Publications Director: J. B. TREFETHEN

Publication: *Outdoor News Bulletin*
Editor: LONNIE L. WILLIAMSON

Field Representatives:
Northeast: PHILIP BARSKE, 200 Audubon La., Fairfield, Conn. 06430 (203, 259-1447)
Southeast: LEONARD E. FOOTE, 380 Maple Ave., Marietta, Ga. 30060 (404, 428-6697)
South Central: WILLIAM J. ALLEN, P. O. Box 1143, Hot Springs, Ark. 71902 (501, 767-2413)
North Central: KEITH W. HARMON, Rt. 2, Fargo, N. Dak. 58102 (701, 237-9050)
Northwest: WILLIAM B. MORSE, 1617 N. E. Brazee St., Portland, Ore. 97212 (503, 281-7451)

WILDLIFE SOCIETY, THE, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016 (202, 363-2435) (Annual Meeting, 1971: Mar. 7-8, Portland, Ore.)
(Association for those professionally employed in the biological or related fields of wildlife conservation. Aims to establish and maintain the highest possible professional standards; to develop wildlife conservation and management along sound biological lines; and to prepare and disseminate information to effect these ends. Membership: 6,500; Organized: 1937)
President: RAYMOND F. DASMANN, International Union for Conservation of Nature and Natural Resources, 1110 Morges, Switzerland
President Elect: THOMAS S. BASKETT, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4101)
Vice President: RALPH A. MacMULLAN, Department of Natural Resources, Lansing, Mich. 48926 (517, 373-1220)
Executive Director: FRED G. EVENDEN
Publications: *Journal of Wildlife Management; Wildlife Society News*

Regional Representatives:
Region 1 (Northeast): MALCOLM W. COULTER, 250 Forest Resources Bldg., University of Maine, Orono, Me. 04473 (207, 866-7386)
Region 2 (Southeast): LESLIE L. GLASGOW, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4416)
Region 3 (North Central): C. D. BESADNY, Department of Natural Resources, Box 450, Madison, Wis. (608, 266-1327)
Region 4 (Great Plains): PAUL F. SPRINGER, Assistant Director, Northern Prairie Wildlife Research Center, Jamestown, N. Dak. 58401 (701, 252-5363)
Region 5 (Southwest): WILLIAM H. KIEL, JR., Box 1418, Kingsville, Tex. 78363 (512, 592-7598)
Region 6 (Northwest): HUGH HARPER, 1101 N. 23rd St., Boise, Idaho 83702 (208, 342-2711)
Region 7 (Inter-Mountain): WAYNE W. SANDFORT, Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192)
Region 8 (Far West): HOWARD R. LEACH, 3828 French Ave., Sacramento, Calif. 95821 (915, 489-1618)

WILSON ORNITHOLOGICAL SOCIETY (Annual Meeting, 1971: Apr. 22-25, Dauphin Island, Ala.)
(To advance the science of ornithology, particularly field ornithology as related to the birds of North America, and to secure cooperation in measures tending to this end. Membership: 1,700; Organized: 1888)
President: WILLIAM W. H. GUNN, Apt. 1617, 155 Balliol St., Toronto 295, Ontario, Canada (416, 483-0897)
1st Vice President: PERSHING B. HOFSLUND, Biology Dept., University of Minnesota, Duluth, Minn. 55812
2nd Vice President: KENNETH C. PARKES, Carnegie Museum, Pittsburgh, Pa. 15213
Secretary: JEFF SWINEBROAD, 10423 Kardwright Court, Gaithersburg, Md. 20760 (301, 926-0761)
Treasurer: WILLIAM A. KLAMM, 2140 Lewis Dr., Lakewood, Ohio 44107
Publication: *The Wilson Bulletin*
Editor: GEORGE A. HALL, Dept. of Chemistry, West Virginia University, Morgantown, W.Va. 26506

WOMAN'S NATIONAL FARM AND GARDEN ASSOCIATION (Annual Meeting, 1971: June)
President: MRS. FREDERIC G. GARRISON, 8200 E. Jefferson Ave., Detroit, Mich. 48214
Recording Secretary: MRS. THEODORE BUCKLEY, Center Cambridge Rd., Cambridge, N.Y. 12814
Corresponding Secretary: MRS. ARTHUR W. RICE, SR., 70 Fairgreen Pl., Chestnut Hill, Mass. 02167
Treasurer: MRS. PARKER ROCKWELL, 6831 Alden Dr., Union Lake, Mich. 48085
National Conservation Chairman: MRS. ROBERT BYFIELD, Carlton House, Inc., 680 Madison Ave., N.Y., N.Y. 10021
National Legislative Chairman: MRS. FRANCIS N. ENGLESTAD, 6405 Ridge Dr., Washington, D.C. 20016 (301, 229-2524)

WORLD WILDLIFE FUND, Suite 619, 910 17th St., N. W., Washington, D. C. 20006 (202, 296-0422)
(Private, tax-exempt organization, endeavoring to advance programs to save world's rare and vanishing species. Makes grants to existing agencies, such as game and park departments, for surveys, habitat, or protection; through an international office in Switzerland provides coordination of projects, and of the 15 national appeals in countries throughout the world. Membership: 35,000; Established: 1961)
Chairman: JOHN D. MURCHISON, Partner of Murchison Brothers
President: IRA N. GABRIELSON, Chairman of the Board, Wildlife Management Institute
Secretary: LLOYD W. SWIFT, Consulting Biologist
Treasurer: C. R. GUTERMUTH, Secretary, North American Wildlife Foundation
Executive Director: HERBERT H. MILLS
Associate Director: KAY PARTNEY LAUTMAN

ZERO POPULATION GROWTH, INC., 367 State St., Los Altos, Calif. 94022 (415, 941-3666)
(A nonprofit corporation formed to stop the population explosion through education and political activity. Membership: 20,000)
Honorary President: PAUL R. EHRLICH, Ph.D.
President: LARRY BARNETT
Executive Director: SHIRLEY L. RADL
Director of Political Activity: VACANT
National Chapter Coordinator: RODELIA HAPKE
Washington Representative: CARL POPE, Suite 606, 917 15th St., N.W., Washington, D.C. 20005 (202, 737-8275)
Publication: *National Reporter*
Editor: ROB SAUER

STATE AND TERRITORIAL AGENCIES AND CITIZENS GROUPS

ALABAMA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE AND INDUSTRIES, State Office Bldg., Montgomery 36104 (205, 269-6141)
Commissioner: RICHARD BEARD

DEPARTMENT OF CONSERVATION, 64 N. Union St., Montgomery 36104 (205, 269-7221)
Director: JOE W. GRAHAM
Assistant Director: AUBREY J. CARR
Chief, Div. of Game and Fish: CHARLES D. KELLEY
Chief, Div. of State Lands: EDWARD H. REYNOLDS
Chief, Div. of State Parks: LAURENCE H. MARKS
Chief, Div. of Water Safety: TOM SHACKELFORD
Chief, Div. of Outdoor Recreation: REYNOLDS W. THRASHER
Chief, Div. of Seafoods: WILLIAM F. ANDERSON
Acting Chief, Information and Education Section: ROBERT C. BOONE
Publication: *Alabama Conservation*
Editor: HERBERT D. DUNN

FORESTRY COMMISSION, 513 Madison Ave., Montgomery 36104 (205, 269-6634)
Commission Members: W. R. SIZEMORE, Chairman; W. G. HERNDON, Vice Chairman; JAMES I. RITCHIE, HUGH KAUL, SAM R. MURPHY, S. BOYD ADAMS, F. GORDON COMER, JR.
State Forester: J. M. STAUFFER
Chief, Forest Fire Control: C. F. ATTAWAY
Chief, Forest Management: J. M. McCULLOUGH
Chief, Fire Prevention and Information: THOMAS H. BELL
Chief, Communications: HAROLD INGRAM

STATE SOIL AND WATER CONSERVATION COMMITTEE, Rm. 812, State Office Bldg., Montgomery 36104
Executive Secretary: WILBUR B. NOLEN, JR.

WATER IMPROVEMENT COMMISSION, 328 State Office Bldg., Montgomery 36104 (205, 269-7632)
(State water pollution control programs)
Chairman: IRA L. MYERS, M.D.
Technical Secretary: ARTHUR N. BECK
Director, Technical Staff: J. L. CROCKETT, JR.

ALABAMA COOPERATIVE FISHERY UNIT, Fisheries Bldg., Auburn University, Auburn 36830
Leader: JOHN S. RAMSEY
Assistant: JAMES M. BARKULOO

ALABAMA COOPERATIVE WILDLIFE RESEARCH UNIT, Auburn University, Auburn 36830 (205, 826-4796)
Leader: DANIEL W. SPEAKE
Assistant: EDWARD P. HILL, III

CITIZEN GROUPS

ALABAMA WILDLIFE FEDERATION, Box 2565, Mobile 36601 (205, 432-2635)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1937)
President: BEN KILBORN (205, 432-2635)
Vice Presidents: JOHN B. LEE, Monroeville; SHELTON R. SMITH, Opelika, DANIEL W. SPEAKE, Auburn
Secretary-Treasurer: FRANK A. McLEAN, 64 N. Union St., Montgomery 36104 (205, 269-7406)
Affiliate Representative: R. B. (DICKIE) WILLIAMS, III, Box 287, Monroeville 36460
Alternate: JOE PEARSON, JR., Box 4123, Mobile
Publication: *Newsletter*

ALABAMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: LEWEL SELLERS, Box 74, Millerville 36267 (205, 354-7561)

ALABAMA ORNITHOLOGICAL SOCIETY
(To foster, through observation, education, and publication, a greater knowledge of the birds of Alabama, and to be a potent voice for conservation of Alabama's natural resources, especially of its birds. Members: 254; Organized: 1952)
President: WALTER F. COXE, P. O. Box 1448, Birmingham 35201
Vice President: EUGENE B. SLEDGE, Biology Dept., Alabama College, Montevallo 35115
Secretary: IDALENE SNEED, 845 S. 42nd St., Birmingham 35222
Treasurer: SYBIL HANKS, 4152 LaRose Dr., Mobile 36609
Librarian: CLUSTIE McTYEIRE (Miss), 1804 Arlington Ave., Bessemer 35020
Publications: *(1) Alabama Birdlife; (2) Newsletter*
Editors: (1) DAN C. HOLLIMAN, (2) WALTER F. COXE

ALASKA

GOVERNMENT AGENCIES

DEPARTMENT OF FISH AND GAME, Subport Bldg., Juneau 99801 (907, 586-3392)
Board Members: FRANK COOK, Chairman, Anchorage; DON HARRIS, McGrath; RICK HOUSTON, Palmer; GORDON JENSEN, Petersburg; J. ELLSWORTH JENSEN, Ketchikan; PETER LOVSETH, Cordova; JIM REARDEN, Homer; DON SMITH, Kodiak; MIKE UTTECHT, Cold Bay; DICK WARD, Fairbanks
Commissioner: WALLACE H. NOERENBERG
Deputy Commissioner, Commercial Fisheries: ED J. HUIZER
Deputy Commissioner, Sports Fish and Game: BENJAMIN L. HILLIKER
Director, Administrative Div.: VERN ROBERTS
Director, Sports Fish Div.: RUPERT ANDREWS
Director, Game Div.: JAMES HARPER
Director, Protection Div.: W. B. STEWART
Education and Information Officer: ROBERT BURNETT

DEPARTMENT OF HEALTH AND WELFARE, Div. of Environmental Health, Pouch H, Juneau 99801 (907, 586-5371)
(Water pollution control unit)
Director: JAMES A. ANDEREGG

DEPARTMENT OF NATURAL RESOURCES, Pouch M, Goldstein Bldg., Juneau 99801 (907, 586-6352)
Commissioner: THOMAS E. KELLY
Deputy Commissioner: DALE WALLINGTON
Div. of Lands: F. J. KEENAN, Director; THEODORE G. SMITH, State Parks and Recreation Officer; WILLIAM SACHECK, State Forester; DEAN J. NATION, Water Branch Chief, 344

6th Ave., Anchorage 99501 (272-1535)
Div. of Mines and Minerals: JAMES A. WILLIAMS, Director, Box 5-300, College 99701 (479-2202)
Div. of Agriculture: ROLAND SNODGRASS, Director, P. O. Box 800, Palmer 99645 (745-3236)
Div. of Oil and Gas: HOMER BURRELL, Director, 3001 Porcupine Dr., Anchorage 99504 (279-1433)

ALASKA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Alaska, College 99701 (907, 479-7675)
Leader: DAVID R. KLEIN
Assistant: PETER C. LENT

CITIZEN GROUPS

ALASKA WILDLIFE FEDERATION AND SPORTSMEN'S COUNCIL, 1700 Glacier Ave., Juneau 99801 (907, 586-1885)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ED BELLRINGER, Box 90, Chugiak 99567
Vice Presidents: LARRY MARLER, Sitka; THOMAS SCARBOROUGH, Fairbanks; HAROLD STEPHAN
Executive Director: A. W. (BUD) BODDY
Affiliate Representative: URBAN C. NELSON, Rt. 1, Box 202, Juneau 99801 (907, 586-6114)
Alternates: ED BELLRINGER, A. W. (BUD) BODDY
Publication: *Alaska Conservation News and Views*
Editor: A. W. (BUD) BODDY

ALASKA ASSOCIATION OF SOIL CONSERVATION SUB-DISTRICTS
President: ROY ALLEY, Kelly Lake, via Copper Center 99573

ALASKA CONSERVATION SOCIETY, Box 5-192, College 99701
(A nonprofit corporation formed to secure the wise use of renewable and nonrenewable natural resources, and the protection and preservation of the scenic, scientific, recreational, wildlife, and wilderness values of Alaska. Organized: 1960)
President: FREDERICK C. DEAN, College (907, 479-6607)
Executive Secretary: CELIA M. HUNTER (479-2754)
Secretary-Treasurer: SUSAN FOSTER, College
Publication: *Alaska Conservation Review*
Editor: JERRY RINEWAND, College

ARIZONA

GOVERNMENT AGENCIES

BUREAU OF MINES, University of Arizona, Tucson 85721 (602, 884-2733)
(Develops, maintains, and disseminates information related to mining, metallurgy, and earth sciences. Created: 1915)
Acting Director: R. M. EDWARDS

GAME AND FISH DEPARTMENT, 2222 W. Greenway, Phoenix 85023 (602, 942-3000)
Commission Members: GLEN D. DALY, Chairman; C. JACK MANTLE, HOMER L. G. KRYGER, MILTON G. EVANS, ROBERT J. SPILLMAN
Director: ROBERT A. JANTZEN
Assistant Director, Operations: PHIL M. COSPER
Assistant Director, Services: ROGER GRUENEWALD
Chief, Administration: DAVID A. ROE, JR.
Chief, Special Services: ROBERT D. CURTIS
Chief, Law Enforcement: CLIFF SORRELLS
Chief, Fisheries: HOWARD M. BASSETT
Chief, Game Management: JOHN P. RUSSO
Chief, Information and Education: J. W. (BILL) SIZER
Chief, Research: STEVE GALLIZIOLI
Personnel Manager: FRED W. BLACK
Publication: *Wildlife Views*
Editor: BOB SCHIMMEL

LAND DEPARTMENT, 400 State Office Bldg., Phoenix 85007 (602, 271-4621)
Commissioner: ANDREW L. BETTWY
Deputy Land Commissioner for Administration: LOUIS C. DUNCAN
Deputy Land Commissioner for Water and Mineral Resources: FREDERICK C. RYAN

OUTDOOR RECREATION COORDINATING COMMISSION, 2222 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
(Established by executive order October 1, 1964, and subsequently confirmed by legislature, to allocate funds of P. L. 88-578 (Land and Water Conservation Act) and develop a comprehensive State outdoor recreation plan.)
Chairman: ROBERT A. JANTZEN
Vice Chairman: DENNIS McCARTHY, 1688 W. Adams, Phoenix 85007
Secretary: GENE C. REID, 900 S. Randolph Way, Tucson 85716
Liaison Officer: ROGER GRUENEWALD
Project Director: ROLAND H. SHARER

STATE DEPARTMENT OF HEALTH, 1624 W. Adams St., Phoenix 85007 (602, 271-5572)
Commissioner: LOUIS C. KOSSUTH, M.D.

STATE DIVISION OF SOIL CONSERVATION AND WATERSHED MANAGEMENT, 400 State Office Bldg., Phoenix 85007 (602, 271-4625)
Director: WAYNE KESSLER

ARIZONA COOPERATIVE FISHERY UNIT, Old Psychology Bldg., University of Arizona, Tucson 85721
Leader: VACANT
Assistant: CHARLES D. ZIEBELL

ARIZONA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Arizona, Tucson 85721 (602, 884-1193)
Leader: LYLE K. SOWLS
Assistant: NORMAN S. SMITH

CITIZEN GROUPS

ARIZONA WILDLIFE FEDERATION, Box 1769, 838 N. Central Ave., Phoenix 85001 (602, 253-4903)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1923)
President: THOMAS J. SULLIVAN (602, 253-4903)
Vice President: C. GENE TOLLE, 1624 W. Lewis Dr., Phoenix 85007 (602, 253-8838)
Secretary: SEYMOUR LEVY, Rt. 9, Box 960, Tucson 85705 (602, 623-8905)
Treasurer: BILL PEDERSEN, 6218 E. Quartz Mt. Rd., Scottsdale 85253
Affiliate Representative: J. PHIL CLEMONS, Box 1980, Phoenix 85001 (602, 273-5463)
Alternate: THOMAS J. SULLIVAN
Publication: *Sportsmen's News*
Editor: DeWAYNE SMITH

ARIZONA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: H. S. RAYMOND, P.O. Box 128, Peoria 85345 (602, 935-9306)

ARIZONA

ARIZONA CONSERVATION COUNCIL, P.O. Box 1771, Scottsdale 85252
(A council of state-wide citizens organizations representing a broad spectrum of general and special conservation interests, including outdoor recreation, wildlife management, scenic preservation, roadside development, wilderness, ecology, and planning. Organized: 1960)
Chairman: PAUL W. VAN CLEVE, 6911 E. Paradise Dr., Scottsdale 85254 (602, 948-6843)
Vice Chairman: DALTON NORMAN, 2335 W. Myrtle, Phoenix 85021 (602, 944-4538)
Secretary: HOWARD E. GILLMORE, 4701 E. Washington, Phoenix 85034 (602, 942-0239)
Treasurer: FRANCES SADLER, 8314 N. Seventh Ave., Phoenix 85021 (602, 943-3098)

NATURE CONSERVANCY, THE (Arizona Project Committee)
Chairman: TED STEELE, 35 Calle Primarosa, Tucson 85716

ARKANSAS

GOVERNMENT AGENCIES

FORESTRY COMMISSION, Box 4523, Asher Sta., 3821 Roosevelt Rd., Little Rock 72204 (501, 371-1731)
(To prevent and suppress forest fires; control forest insects and diseases; grow and distribute forest planting stock; and collect and disseminate information concerning growth, utilization, and renewal of forests.)
Commission Chairman: W. S. FOX, Box 7207, Pine Bluff 71601 (501, 534-2132)
State Forester: VIRGIL W. COTHREN (Ext. 1732)
Fire Control: JAMES R. TALLEY (Ext. 1736)
Forest Management: JAMES V. TINER (Ext. 1739)
Finance and Control: J. A. EVERETT (Ext. 1408)
Information and Education: VACANT (Ext. 1316)
Nursery: PAUL ADAMS, Box 5224, North Little Rock
Regional Forester: F. W. YAWN, Camden

GAME AND FISH COMMISSION, Game and Fish Commission Bldg., Little Rock 72201 (501, 376-1317)
Commission Members: EDWARD GORDON, Chairman; THOMAS R. PUGH, Vice Chairman; LLOYD G. McCOLLUM, JOE D. SCOTT, RALPH GRIFFIN, HOMER CIRCLE, R. A. NELSON, P. M. JOHNSTON
Director: ANDREW H. HULSEY
Div. Chiefs: AUBREY FOWLER, Enforcement; WILLIAM H. MATHIS, Fisheries; E. M. PATTERSON, Communications; GEORGE M. PURVIS, Information-Education; VERNON TATE, Fiscal; ROBERT G. LEONARD, Game; RUSSELL WOOLS, Legal and Real Estate
Publication: ***Arkansas Game and Fish***

POLLUTION CONTROL COMMISSION, 1100 Harrington Ave., Little Rock 72202
(To prevent, abate, and control all types of pollution and maintain the State's natural resources free from pollution. Created in 1949 as the Water Pollution Control Commission; name changed in 1965 when the responsibilities of air pollution control and solid waste disposal were added.)
Commissioners: J. T. HERRON, M.D., Chairman; C. E. WRIGHT, Vice Chairman; R. N. DEED, ANDREW H. HULSEY, R. A. DUMAS, S. K. JACKSON, BILLY FREE, R. A. TINDALL
Director: S. L. DAVIES (501, 375-4438)
Assistant Director: L. C. COCKMON, JR.
Chief Engineer: H. G. HANNAH
Chief Biologist: J. R. SHELL
Chief Chemist: B. G. VOSS

STATE COMMITTEE ON STREAM PRESERVATION
(To prepare surveys and recommendations to the Governor and the Legislature for the preservation of selected swift-water and lowland rivers, streams, and watersheds; and to recommend courses of action to preserve such streams in their natural state for their quality, recreational, scenic, historical, and esthetic values. Authorized: 1967)
Chairman: JOE F. NIX, Ouachita Baptist University, Arkadelphia 71923 (501, 246-4531)
Vice Chairman: HAROLD E. ALEXANDER, Arkansas Planning Commission, Game and Fish Bldg., Little Rock 72201 (501, 371-1121)
Secretary: MRS. HOWARD S. STERN, 2404 W. 47th Ave., Pine Bluff 71601 (501, 534-8281)

STATE PARKS / RECREATION AND TRAVEL COMMISSION, Rm. 149, State Capitol Bldg., Little Rock 72201
Executive Director: RAY G. COOPER
Director, Parks / Recreation Div.: LLOYD SURLES
Director, Travel Div.: LOU OBERSTE

STATE PLANT BOARD, 421-1 / 2 W. 5th St., Little Rock 72203 (501, 374-1021)
Chairman: WALLACE MARTIN
Director: ROBERT W. ANDERSON, Box 1069, Little Rock 72203

CITIZEN GROUPS

ARKANSAS WILDLIFE FEDERATION, INC., Rt. 1, Box 255, Dardanelle 72834 (501, 576-4213)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1936)
President: REX HANCOCK, 515 S. Main, Stuttgart 72160 (501, 922-4621)
Vice President: CHARLES R. ALTER, De Witt 72042
Secretary: JEFF ELLIS, JR., 816 Dill St., Newport 72112 (501, 523-2426)
Treasurer: RALPH GILLHAM, Dardanelle 72834
Executive Director and Affiliate Representative: ROBERT E. APPLE
Alternate: REX HANCOCK
Publication: ***Arkansas Wildlife***

ARKANSAS ASSOCIATION OF CONSERVATION DISTRICTS
President: W. A. RATCLIFFE, Box 146, Sweet Home 72164 (501, 374-8136)

ARKANSAS AUDUBON SOCIETY, INC.
(To foster a greater knowledge of the natural history of Arkansas through observation, investigation, and publication; and to be a potent force in the conservation of all natural resources of Arkansas. Members: 987; Organized: 1955)
President: H. H. SHUGART, 180 N. Broadway, El Dorado 71730
Vice President: FREEMAN THOMAS, 1920 W. Main, Jacksonville 72076
Secretary: MRS. M. L. JONES, Rt. 2, Dover 72837
Treasurer: MRS. JIMMIE J. BROWN, Box 831, El Dorado 71730
Curator: DOUGLAS A. JAMES, Dept. of Zoology, University of Arkansas, Fayetteville 72701 (501, 443-4511, Ext. 562)
Education and Conservation: ROBERT KIRKWOOD, 1616 Independence, Conway 72032
Publication: ***Arkansas Audubon Newsletter***
Editor: MRS. HENRY N. HALBERG, 5809 N. Country Club Blvd., Little Rock 72207

NATURE CONSERVANCY, THE (Arkansas Chapter)
Chairman: S. C. DELLINGER, 524 Gray St., Fayetteville 72701

OZARK SOCIETY INCORPORATED, THE, Box 38, Fayetteville 72701
(To promote the knowledge and enjoyment of the scenic and scientific resources of the Ozark-Ouachita mountain region, and to help protect those resources for present and future generations. Members: 800; Established: 1962)

President: NEIL COMPTON, M. D., Box 209, Bentonville 72712 (501, 273-5123)
Vice President: JOE F. NIX, Ouachita Baptist University, Arkadelphia 71923 (501, 246-4531, Ext. 305)
Secretary: LOIS IMHOFF (501, 442-9948)
Treasurer: GEORGE KINTER, Rt. 1, Box 216, Fayetteville 72701 (501, 442-2100)
Publication: ***The Ozark Society Bulletin***
Editor: JOE MARSH CLARK, 1724 Rockwood Trail, Fayetteville 72701 (501, 442-2404)

CALIFORNIA

GOVERNMENT AGENCIES

BUREAU OF HEALTH EDUCATION, PHYSICAL EDUCATION, ATHLETICS, AND RECREATION, 721 Capitol Mall, Sacramento 95814
Chief: C. CARSON CONRAD (916, 445-4633)

DEPARTMENT OF AGRICULTURE, 1220 N St., Sacramento 95814 (916, 445-9280)
Director: JERRY W. FIELDER
Chief Deputy Director: WILLIAM F. COWAN
Deputy Director: RAYMOND S. LONG
Assistant Director: D. A. WEINLAND
Information Officer: SI NATHENSON
Assistant Director, Plant Industry and Animal Industry: HERALD G. WIXOM
Assistant Director, Inspection Services: LELAND E. BARTELT
Chief, Bureau of Entomology: ROBERT W. HARPER
Chief, Bureau of Plant Pathology: CARL W. NICHOLS
Chief, Weed and Vertebrate Pest Control: JAMES W. KOEHLER
Chief, Nursery Service: STANLEY M. MATHER
Chief, Field Crops and Agricultural Chemicals: DELVAN W. DEAN
Chief, Bureau of Plant Quarantine: DAVID J. BINGHAM

DEPARTMENT OF EDUCATION, Rm. 444, 721 Capitol Mall, Sacramento 95814
Consultant, Conservation Education: RUDOLPH SCHAFER (916, 445-8150)

RESOURCES AGENCY, THE, 1416 Ninth St., Sacramento 95814 (916, 445-5656)
Secretary: N. B. LIVERMORE, JR.
Assistant Secretary: FORD B. FORD
Assistant to the Secretary: A. ALAN HILL

Dept. of Parks and Recreation (445-2358)
Director: WILLIAM PENN MOTT, JR.
Deputy Directors: ROBERT H. MEYER, RAY B. HUNTER
Chief of Information and Interpretation: WILLIAM C. DILLINGER
Chief of Administrative Services: LELAND LUTZ
Chief of Operations: JOHN H. KNIGHT
Chief of Concessions: JOHN N. HIGHTOWER
Chief of Planning and Development: JAMES E. WARREN
Chief of Resources Management and Protection: JAMES P. TRYNER

State Reclamation Board (445-9454)
Chief Engineer and General Manager: COL. ALBERT E. McCOLLAM

State Water Resources Control Board (445-1553)
Chairman: KERRY W. MULLIGAN
Vice Chairman: E. F. DIBBLE
Members: NORMAN B. HUME, WIN ADAMS, RONALD B. ROBIE
Executive Officer: JEROME B. GILBERT

Wildlife Conservation Board (445-8448)
(Organized: 1947)
Executive Officer: RAYMOND J. NESBIT
Assistant Executive Officer: ALVIN G. RUTSCH
Field Agent: JOHN W. WENTZEL

Dept. of Harbors and Watercraft (445-6281)
Director: ROBERT WALKER
Deputy Director: JOHN E. BENNETT

Colorado River Board, 909 S. Broadway, Los Angeles 90015
Chief Engineer: MYRON B. HOLBURT

Fish and Game Commission (445-5708)
Commissioners: JAMES Y. CAMP, President, Shafter; C. RANSOM PEARMAN, Vice President, Huntington Park; SHERMAN CHICKERING, San Francisco; JOSEPH RUSS, III, Ferndale; PETER T. FLETCHER, Rancho Santa Fe; TIMOTHY M. DOHENY, Beverly Hills
Executive Secretary: LESLIE F. EDGERTON
Assistant Executive Secretary: JAMES O. HOLVEN

Dept. of Fish and Game (445-3531)
Director: G. RAY ARNETT
Deputy Director: LAWRENCE A. CLOYD
Chief of Operations: E. CHARLES FULLERTON
Administrative Officer: JAMES LEIBY
Conservation Program Officer (Public Information): ROBERT D. CALKINS
Chief, Inland Fisheries: ALEXANDER J. CALHOUN
Chief, Wildlife Management: E. G. HUNT
Chief, Wildlife Protection: BERNHARDT E. FAIST
Chief, Marine Resources: J. L. BAXTER
Chief, Operations Research: JOHN RADOVICH
Chief, Environmental Services: CHESTER M. HART
Chief, Anadromous Fisheries: GEORGE WARNER
Chief, Protected Waterways Study: GLENN E. DELISLE
Planning: JAMES STOKES
Publications: ***California Fish and Game; Outdoor California*** (Publications list available on request.)

Dept. of Conservation (445-3976)
Director: JAMES STEARNS
Deputy Director: JOHN M. MAYFIELD, JR.
Assistant Director, Management Services: ALFRED S. ROXBURGH
Assistant Director, Program Development: EDWARD N. GLADISH
State Forester, Div. of Forestry: VACANT
State Oil and Gas Supervisor: FRED E. KASLINE
Chief, Div. of Soil Conservation: ROBERT D. GOODIER
State Geologist: WESLEY G. BRUER

Dept. of Water Resources (445-6582)
Director: WILLIAM R. GIANELLI
Assistant Director: ROBERT G. EILAND
Deputy Directors: ALFRED R. GOLZE, JOHN R. TEERINK
Public Information Officer: RICHARD WINN

Air Resources Board, 1108 14th St., Sacramento 95814 (445-1511)
Chairman: A. J. HAAGEN-SMIT, Ph.D
Vice Chairman: GERALD A. SHEARIN
Executive Officer: JOHN MAGA

San Francisco Bay Conservation and Development Commission, 507 Polk St., San Francisco 94102 (557-3686)
Chairman: MELVIN LANE
Executive Director: JOSEPH BODOVITZ

STATE LAND COMMISSION, Rm. 3123, 107 S. Broadway, Los Angeles 90012 (213, 620-3010)
(Jurisdiction over State-owned sovereign and congressional grant lands, handling land sales, general and oil and gas and mineral leases, boundary problems, and related matters.)
Executive Officer: F. J. HORTIG

CALIFORNIA COOPERATIVE FISHERY UNIT, Fisheries Dept., Humboldt State College, Arcata 95521
Leader: ROGER A. BARNHART
Assistant: CHARLES F. BRYAN

CITIZEN GROUPS

CALIFORNIA WILDLIFE FEDERATION, INC., 2644 Judah St., San Francisco 94122 (415, 661-0137)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and

restoration of wildlife and other natural resources.)
President: VERNON J. SMITH, 14690 Wyrick Ave., San Jose 95124 (408, 377-2045)
Vice President: MILBURN N. ZELL, 40 Rosemont, San Anselmo 94960
Executive Secretary: JULIUS VON NOSTITZ
Affiliate Representative: A. V. (AL) SCHIAVON, 3936 E. Turner, Fresno 93702
Alternate: VERNON J. SMITH
Publication: *California Wildlife*
Editor: JULIUS VON NOSTITZ

CALIFORNIA ACADEMY OF SCIENCES, Golden Gate Park, San Francisco 94118 (415, 221-5100)
(Object is the exploration and interpretation of natural history. Maintains research collections and operates a museum-aquarium-planetarium complex to which three million visitors come each year. Membership: 5,000; Founded: 1853)
Chairman, Board of Trustees: E. MORRIS COX
Vice Chairmen: BROOKS WALKER, I. W. HELLMAN
President: A. STARKER LEOPOLD
Vice President: RALPH EMERSON
Secretary: SIEMON W. MULLER
Treasurer: PETER E. HAAS
Director: GEORGE E. LINDSAY

CALIFORNIA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: CHARLES V. MISURACA, Rt. 1, Box 578, Dixon 95620 (916, 678-2152)

CALIFORNIA CONSERVATION COUNCIL, 2604 E. Villa Ave., Pasadena 91107 (213, 792-2321)
(A nonprofit, statewide educational corporation, promoting conservation of natural resources through education and encouraging cooperation in conservation activities. Sponsors the annual observance of California Conservation Week, March 7-14. Organized: 1934; Incorporated: 1954)
President: HULET C. HORNBECK, 11500 Skyline Blvd., Oakland 95619
Honorary President: PEARL CHASE, 2021 Anacapa St., Santa Barbara 93101
Vice Presidents: EDWARD F. DOLDER, Sacramento; LEONARD G. HUMMEL, El Segundo; WILLIAM WAKE, Bakersfield
Executive Secretary: MRS. J. B. ATKISSON, Box 5572, Pasadena 91107
Secretary: HILARY CRAWFORD, JR., San Francisco
Treasurer: COL. STANLEY C. PEARSON, Box 5572, Pasadena 91107
Publication: *Conservation Commentary*
Editor: MRS. J. B. ATKISSON

CALIFORNIA FOREST PROTECTIVE ASSOCIATION, 1127 11th St., Rm. 534, Sacramento 95814 (916, 444-6592) (Organized: 1909)
Secretary-Manager: JOHN CALLAGHAN
Assistant Manager: FRED LANDENBERGER

CALIFORNIA ROADSIDE COUNCIL, INC., 2636 Ocean Ave., San Francisco 94132 (415, 681-6189)
(A nonprofit, citizens organization, dedicated to protecting natural beauty in road and highway corridors, upgrading appearance along urban thoroughfares, and promoting good highway design. Founded: 1929)
President: MRS. RALPH A. REYNOLDS
Vice President: THOMAS E. ROSS
Corresponding Secretary: AIME MICHAUD
Recording Secretary: MRS. KARL KORTUM
Treasurer: MRS. T. J. EDMONDS
Publication: *The Bulletin*
Editor: MRS. RALPH A. REYNOLDS

CALIFORNIA TOMORROW, 681 Market St., San Francisco 94105
(A nonprofit educational organization dedicated to bringing to the public a greater awareness of the problems that must be faced to maintain a beautiful and productive California.)
President: ALFRED E. HELLER
Vice President: WILLIAM M. ROTH
Secretary: HAROLD A. BERLINER
Consultant: SAMUEL E. WOOD
Publication: *Cry California*
Editor: WILLIAM BRONSON

ECOLOGY CENTER, 2179 Allston Way, Berkeley 94704 (415, 548-2220)
(To furnish support to conservation and informational groups by voluntary citizen work, unification of local group efforts, and wider distribution of environmental information. Formed: 1969)
Chairman, Board of Directors: ROBERT COLE
Business Manager: PENN HUGHES
Projects Manager: MARC MONAGHAN
Information Manager: PATRICIA SHAYLER

FRIENDS OF THE SEA OTTER, Big Sur 93920 (408, 667-2254)
(A nonprofit organization dedicated to the protection of a rare species, the California sea otter. Membership: 1,028; Founded: 1968)
President: MARGARET W. OWINGS, Big Sur
Vice President: JAMES MATTISON, JR., Salinas
Secretary: NANCY LARSEN, P.O. Box 2977, Carmel 93921
Treasurer: ARTHUR DAHL, Carmel
Research: JUDSON VANDEVERE, Monterey
Advisory: WILLIAM BRYAN, Salinas
Publication: *The Otter Raft*

IZAAK WALTON LEAGUE OF AMERICA, INC. (California Div.)
(Organized: 1938)
President: CHARLES F. CRAWFORD, 1350 W. 20th St., San Pedro 90732
Secretary: FRAN YATER, 8201 Starr St., Stanton 90680 (714, 527-2801)

NATURE CONSERVANCY, THE (California Chapters)
Chairman, Southern California: BILL WATSON, 1249 N. Edgemont, Los Angeles 90029
Chairman, Monterey Bay: ALAN BALDRIDGE, 1132 Seaview Ave., Pacific Grove 93950
Chairman, Northern California: HOWARD L. COGSWELL, 1548 East Ave., Hayward 94541

PLANNING AND CONSERVATION LEAGUE, 909 12th St., Sacramento 95814 (916, 444-8726)
(A nonprofit, nonpartisan corporation supported by 6,000 individual members and 98 affiliated organizations who, in order to protect and conserve the quality of California's environment and establish methods of planning that will contribute to the wise use of resources, have joined together to seek state-level legislative action. Founded: 1965)
President: RICHARD A. WILSON, Box 38, Covelo 95428 (415, 421-1245)
Executive Vice President: WILLIAM D. EVERS, 20th Fl., 650 California St., San Francisco 94108 (415, 434-1331)
Secretary-Treasurer: KENNETH R. ANDERSON, 5455 Boulder Rd., Loomis 95650 (916, 652-7274)
Assistant Secretary-Treasurer: DAVID HIRSCH, 384 N. Kenter Ave., Los Angeles 90049 (213, 588-7111)
Legislative Advocate: JOHN ZIEROLD
Field Representative: TOM J. MOSS
Publication: *California Today*
Editor: JOHN ZIEROLD

SAVE-THE-REDWOODS LEAGUE, Rm. 605, 114 Sansome St., San Francisco 94104 (415, 362-2352)
President: RALPH W. CHANEY, 1129 Keith Ave., Berkeley 94708
Vice President: RICHARD M. LEONARD, 15th Fl., Mills Tower, 220 Bush St., San Francisco 94104
Secretary: NEWTON B. DRURY
Assistant Secretary: JOHN B. DEWITT
Treasurer: ROBERT G. SPROUL, P. O. Box 2167, San Francisco 94123

UNITED NEW CONSERVATIONISTS, 487 Park Ave., San Jose 95110
(A confederation of 16 conservation organizations and other environmentally concerned citizens groups. Founded: 1969)
President: LEONARD MICKO, 265 Ranchita Dr., Mountain View 94040
Vice President: STEPHEN ASHLEY
Secretary: JOSEPH GREENBERG, Ph.D.
Treasurer: ZUHAIR MUNIR, Ph.D.
Executive Director: EBERHARD THIELE

COLORADO

GOVERNMENT AGENCIES

BUREAU OF MINES, 1845 Sherman St., Denver 80203 (303, 892-3401)
Deputy Commissioner of Mines: NORMAN R. BLAKE

DEPARTMENT OF AGRICULTURE, 1525 Sherman St., Denver 80203 (303, 892-2811)
(Strives to meet the increasing complexity of marketing problems, technological changes in pest and insect control, and rapidly changing patterns in crop and livestock operations. Established: 1949)
Commission Chairman: L. RICHARD KINTZELE
Commissioner: CLINTON E. JEFFERS
Deputy Commissioner: DONALD L. SVEDMAN
Chief, Animal Industry Div.: LOUIS R. BURKE
Chief, Div. of Inspection and Consumer Services: W. MERLE MORRISH
Chief, Administrative Div.: LAURENCE B. PHELPS
Chief, Plant Industry Div.: WILLARD S. SNYDER
Chief, Markets Div.: ERWYN WITTE
Publication: *Colorado Agricultural Review*

DEPARTMENT OF EDUCATION, State Office Bldg., Denver 80203
Commissioner of Education: BYRON W. HANSFORD (303, 892-2211)

Improved Learning Unit:
Consultant, Conservation and Outdoor Education: CHARLES HOLTZER (892-2238)

DEPARTMENT OF HEALTH, 4210 E. 11th Ave., Denver 80220 (303, 388-6111)
(State water pollution control program)
Executive Director: ROY L. CLEERE, M.D.
Chairman, Water Pollution Control Commission: T. W. TEN EYCK
Director, Water Pollution Control Div.: FRANK ROZICH
Chief, Health Education Section: ROBERT GONRING

DEPARTMENT OF NATURAL RESOURCES, 1845 Sherman, Denver 80203 (303, 892-3311)
Director: T. W. TEN EYCK

Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
Commission Members: LeROY ROBSON, President, Holly; HARRY COMBS, Vice President, Denver; DEAN C. SUTTLE, Secretary, Durango; WILTON COGSWELL, Meeker; W. R. (FORD) STRONG, Grand Junction; LONNIE PIPPIN, Monte Vista; CHARLES GEBAUER, Akron; R. WITHERS COOL, Colorado Springs; OREST GERBAZ, Woody Creek; WILLIAM W. ROBINSON, Denver
Director: HARRY R. WOODWARD
Assistant Director, Services: ROBERT R. ELLIOTT
Assistant Director, Parks and Recreation Planning: GEORGE T. O'MALLEY
Assistant Director, Field: LAURENCE E. RIORDAN
Assistant Director, Game and Fish Planning: ROBERT L. EVANS
Personnel Officer: CLAUDE R. WILSON
Chief Engineer: L. CLYDE SMITH
Chief, Land Acquisition: FRANCIS METSGER
Public Relations Officer: PETER T. HANSSON
Fish Manager: THOMAS M. LYNCH
Game Manager: WAYNE W. SANDFORT
Chief Game Warden: JACK E. HOGUE
Parks Program Coordinator: BERNIE BOVEE
Hunter Safety Coordinator: GAIL B. BOYD
Game Research Leader: JACK R. GRIEB, 317 W. Prospect, Ft. Collins (484-2836)
Chief of Fisheries Research: WAYNE R. SEAMAN, 317 W. Prospect, Ft. Collins (484-2836)
Chief Wildlife Water Resource Specialist: PAUL T. BARROWS
Publication: *Colorado Outdoors*
Editor: CHARLES HJELTE

Regional Managers:
Southeast: CARL R. WELSH, 2126 N. Weber, Colorado Springs 80907 (473-2945)
Southwest: C. E. TILL, P.O. Box 788, Montrose 81401 (249-3431)
Northwest: GLENN E. ROGERS, 711 Independent Ave., Grand Junction 81501 (243-3395)
Northeast: EUGENE P. COOK, 317 W. Prospect, Ft. Collins 80521 (484-2836)

Regional Park Managers:
Southeast: WILLIAM P. BROUGHAM, 2126 N. Weber, Colorado Springs 80907 (473-2945)
Southwest: GEORGE A. SPERRY, P.O. Box 788, Montrose 81401 (249-3431)
Northwest: RICHARD O. ELLIOTT, 711 Independent Ave., Grand Junction 81501 (243-3395)
Northeast: MORRIS BROWN, 317 W. Prospect, Ft. Collins 80521 (484-2836)

STATE BOARD OF LAND COMMISSIONERS, Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3451)
President: RAYMOND H. SIMPSON
Register: HOWARD M. SHULTS
Engineer: WESLEY E. WOODWARD

STATE FOREST SERVICE, Colorado State University, Ft. Collins 80521 (303, 482-8185)
(Main responsibility: the environmental protection and management of approximately 8 million acres of private and state-owned forest land. Provides aid to all groups and individuals upon request. Founded: 1885)
State Forester: THOMAS B. BORDEN
Deputy State Forester: OSCAR H. SCHMUNK
Assistant State Forester: DALE L. SHAW
Nursery Manager: M. D. STRACHAN (482-9512)
Project Leader: J. E. HUBBARD (491-8660)

STATE SOIL CONSERVATION BOARD, 251 Columbine Bldg., 1845 Sherman St., Denver 80203
Secretary: CLARENCE M. SVEDMAN

WATER CONSERVATION BOARD, 102 Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3441)
Director: FELIX L. SPARKS
Deputy Director: LAREN D. MORRILL

COLORADO COOPERATIVE FISHERY UNIT, Colorado State University, Ft. Collins 80521
Leader: WILLIAM J. McCONNELL
Assistant: ROBERT J. BEHNKE

COLORADO COOPERATIVE WILDLIFE RESEARCH UNIT, 243 Forestry Bldg., Colorado State University, Ft. Collins 80521 (303, 491-5396)
(Organized: 1947)
Leader: FRED A. GLOVER
Assistant: JACK E. GROSS

CITIZEN GROUPS

COLORADO WILDLIFE FEDERATION, INC., Box 22193, Denver 80212
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1952)
President: GILBERT N. HUNTER, 1844 S. Glencoe, Denver 80222 (303, 756-1982)
Vice Presidents: JORDON P. McFARLAND,

COLORADO

Denver; JAMES C. PITCHER, Walden; ELMER P. COGBURN, Denver; DWIGHT G. SMITH, Ft. Collins
Secretary: JOSEPH F. DADO, 5980 Brooks Dr., Arvada 80002 (303, 421-7869)
Treasurer: LILLIAN TAYLOR, 2555 S. Bannock, Denver 80223
Affiliate Representative: GILBERT N. HUNTER
Publication: *Colorado Wildlife Federation News*
Editor: GEORGE FELTNER, 458 Lowell Blvd., Denver 80204

COLORADO ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: KISH OTSUKA, Sedgwick 80749 (303, 4221)

COLORADO MOUNTAIN CLUB, 1723 E. 16th Ave., Denver 80218 (303, 355-3666)
President: CLINTON M. KELLEY
President Elect: SAM ALFEND
Corporate Secretary: ROBIN SIMMONS
Executive Secretary: SALLY RICHARDS
Treasurer: CHARLES L. TWOMEY

COLORADO OPEN SPACE COORDINATING COUNCIL, INC., 5850 E. Jewell Ave., Denver 80222 (303, 756-5991)
(Engaged in education and legislative action in such areas as pollution, highways and transportation, wilderness, land-use planning, and urban problems. Membership: 30 organizations with 30,000 members; Founded: 1965)
President: MARTIN H. SHORE
President Elect: EDWARD CONNERS
Secretary-Treasurer: CAROLYN JOHNSON

COLORADO OPEN SPACE FOUNDATION, 5850 E. Jewell Ave., Denver 80222 (303, 757-5439)
President: RICHARD H. OLSON
Vice President: RALPH SARGENT, JR.
Executive Director: ROGER P. HANSEN

COLORADO WATER CONGRESS, Suite 530, 1200 Lincoln St., Denver 80203 (303, 222-0869)
(To institute and advance programs for the conservation, development, protection and efficient utilization of the water resources of Colorado. Founded: 1958)
Chairman: ROBERT FISCHER
Vice Chairman: ROLAND FISCHER
Secretary-Treasurer: CHARLES THOMSON
Executive Director: GORDON H. SCHEER
Publication: *Colorado Water Congress Newsletter*
Editor: C. N. FEAST

IZAAK WALTON LEAGUE OF AMERICA, INC. (Colorado Div.)
President: ARNOLD CRAIG, 2009 W. Cheyenne Rd., Colorado Springs 80906
Secretary-Treasurer: HELEN V. SAMMEN, 108 Palisade Cir., Manitou Springs 80829

NATURE CONSERVANCY, THE (Colorado Chapter)
Chairman: WILLIAM T. GARRETT, Box 889, Boulder 80302

CONNECTICUT

GOVERNMENT AGENCIES

BOARD OF FISHERIES AND GAME, State Office Bldg., Hartford 06115 (203, 566-3356)
Board Members: NORMAN C. COMOLLO, Chairman, Manchester; MICHAEL J. STULA, Vice Chairman, Colchester; RUDY FRANK, West Haven; PATRICK J. WARD, Hartford; WILLIAM A. ELLIS, M.D., West Hartford
Director: THEODORE B. BAMPTON (566-5460)
Assistant Director: ALFRED J. HUNYADI (566-2286)
Chief, Conservation Officer: LESLIE A. WILLIAMSON (566-3978)
Chief, Fish Div.: COLE W. WILDE (566-2287)
Chief, Game Div.: ARROLL L. LAMSON (566-4683)
Chief, Information and Education Div.: MALCOLM H. BRINTON (566-3489)
Chief, Land Acquisition Div.: GEORGE C. HANCOCK (566-3672)
Publication: *The Connecticut Wildlife Conservation Bulletin*

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES, Rm. 113, State Office Bldg., Hartford 06115 (203, 566-4667)
Commissioner: JOSEPH N. GILL
Deputy Commissioner: JOSEPH E. SWIDER
Director, Div. of Administrative Services: GEORGE S. RUSSELL
Open Space Coordinator: CARL N. OTTE
Chief of Land Acquisition: THADDEUS H. BURAK
Chief, Div. of Soil and Water Conservation: JOSEPH A. WARD, JR.

GEOLOGICAL AND NATURAL HISTORY SURVEY, Judd Hall, Rm. 303, Wesleyan University, Wesleyan Sta., Middletown 06457 (203, 346-0788)
Director: JOE WEBB PEOPLES

SHELL FISH COMMISSION, Box 97, Milford 06460 (203, 874-0696)
Commission Members: J. RICHARDS NELSON, Chairman, Madison; ERIC T. BALL, New Haven; BRUCE A. FETTIG, Clinton; EDWARD B. HOLUB, Bethel; J. LOUIS RADEL, Fairfield
Engineer of Shell Fisheries: ERNEST J. BONTYA
Clerk of Shell Fisheries: ALFRED M. ULLMAN

STATE PARK AND FOREST COMMISSION, Rm. 273, State Office Bldg., Hartford 06115 (203, 566-5920)
Commission Members: GEORGE A. GARRATT, Chairman, Hamden; E. MALCOLM STANNARD, Vice Chairman, Columbia; JULIAN H. NORTON, Treasurer, Bristol; N. THOMAS EATON, Wethersfield; MARTIN J. RYAN, Bridgeport; ARTHUR J. STANLEY, Bloomfield
Director and Secretary: DONALD C. MATHEWS
Superintendent of State Parks: WILLIAM F. MILLER
State Forester and Forest Fire Warden: HARRY A. McKUSICK

STATE SOIL CONSERVATION ADVISORY COMMITTEE, State Office Bldg., Hartford 06115 (203, 566-4667)
Chairman: JOSEPH N. GILL, Commissioner, Department of Agriculture and Natural Resources, Hartford
Chief of Soil Conservation: JOSEPH A. WARD, JR. (566-2524)

WATER RESOURCES COMMISSION, State Office Bldg., Hartford O6115
(Water resources, pollution control, flood control, beach erosion control, dredging in tidal waters, supervision of dams, structures in navigable waters.)
Director: JOHN J. CURRY (203, 566-2793)

CITIZEN GROUPS

CONNECTICUT WILDLIFE FEDERATION, INC., Box 7, Middletown 06457 (203, 235-3341)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: WALTER HYLWA, 82 Sorries Court, South Meriden 06450 (203, 237-1059)
Vice President: FRED BARD, Main St., Chester 06412
Executive Secretary: ROBERT E. CORRELL, 108 Dale Rd., Wethersfield 06109 (203, 529-1721)
Secretary: ARTHUR E. CARTER, 9 Water St., Guilford 06437
Treasurer: ANTHONY MASELLI, 20 Rosina Rd., Hamden 06514
Affiliate Representative: CHESTER L.

RENESON, Bull Hill Rd., East Hampton 06424
Alternate: LINWOOD E. PAGE, 41 Green Ave., Jewett City 06351
Publication: *Newsletter*
Editor: ROBERT E. CORRELL

AUDUBON SOCIETY OF THE STATE OF CONNECTICUT, 2325 Burr St., Fairfield 06430 (203, 259-6305)
(To further the conservation of wild birds, mammals, and other wildlife and the total environment, particularly in Connecticut, by promoting conservation practices, maintaining sanctuaries and and reservations, and fostering education in natural history. Membership: 3,450; Organized: 1898)
President: ROBERT BRAUN, 380 Lakeside Dr., Fairfield 06430
Vice Presidents: W. BRADLEY MOREHOUSE, Southport; MRS. PAUL HARWOOD, JR., Fairfield
Secretary: RICHARD F. MEADE, Fairfield
Treasurer: JOHN BUCKINGHAM, Fairfield
Executive Director: MARSHAL CASE
Publication: *Audubon Bulletin*
Editor: MARSHAL CASE

CONNECTICUT ASSOCIATION OF CONSERVATION COMMISSIONS, INC., P.O. Box 177, West Hartford 06107
(A nonprofit organization of town conservation commissions, fostering and encouraging cooperation among the membership and with other organizations and governmental bodies with mutual aims.)
President: GAY EWING, R.F.D. 1, West Redding 06896
Vice President: JACK GUNTHER, New Canaan
Secretary-Treasurer: JOSEPH VOBORIL, JR., Willington
Executive Secretary: JOSEPH A. WARD, JR., 404 Middle Rd., Farmington 06032

CONNECTICUT ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.
President: FRANK NIEDERWERFER, R.D. 3, Rockville 06066 (203, 875-9376)

CONNECTICUT AUDUBON COUNCIL, Orchard Hill Rd., Harwinton 06790 (203, 482-4173)
(An affiliate of the National Audubon Society. Initiates and supports programs to advance the protection and wise use of the wildlife, plants, soil, water and other natural resources of Connecticut; encourages the exchange of information, cooperation, and coordination among member organizations. Membership: 7,730; Organized: 1967)
President: EDWARD W. HUTCHINSON, Comely Hollow, Sharon 06069 (364-5051)
Vice President: STANLEY M. BARNES, 117 Elm Pl., New Canaan 06840 (966-5378)
Secretary: J. STANLEY QUICKMIRE, JR.
Treasurer: GILBERT KLEINER, 5 Flintlock Ridge, Simsbury 06070 (658-5670)
Publication: *Connecticut Newsletter*
Editor: J. STANLEY QUICKMIRE, JR.

CONNECTICUT FOREST AND PARK ASSOCIATION, INC., 1010 Main St., P. O. Box 389, East Hartford 06108 (203, 289-3637)
President: FLOYD M. CALLWARD, West Willington
Vice President: HARROL W. BAKER, JR., Newington
Treasurer: ARTHUR L. HOLLINGS, JR., Newington
Secretary-Forester: JOHN E. HIBBARD, Hebron

NATURE CONSERVANCY, THE (Connecticut Chapter)
Chairman: G. W. DeSOUSA, 151 Brookdale Rd., Stamford 06903

SAVE THE WETLANDS COMMITTEE, INC., 103 Bingham Laboratory, Yale University, New Haven 06520 (203, 436-0723)
(To inform the people of Connecticut of the value and importance of tidal wetlands, their current status, the threat to their future, and what can be done to protect and preserve them in the public interest. Organized: 1966)
President: FREEBORN G. JEWETT, Lyme 06371
Vice President: ROY C. WILCOX
Secretary: FREDERICK POPE, JR.
Treasurer: JOHN A. WARGO
Executive Secretary: PETER H. BORGEMEISTER

DELAWARE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Drawer D, Dover 19901
Secretary: G. WALLACE CAULK
Assistant Secretary: JOHN L. CLOUGH

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL, D St., Dover 19901
(Reorganized in 1970 to encompass the Board of Game and Fish Commissioners, Shell Fisheries Commission, State Forestry Commission, State Park Commission, State Soil and Water Commission, and Water and Air Resources Commission.)
Secretary: AUSTIN N. HELLER (302, 678-4403)
Office of Administration: ROBERT H. TARR (678-4183)
Office of Information and Education: ELIZABETH T. CAULK (678-4183)
Publication: *Delaware Conservationist*
Editor: ELIZABETH T. CAULK

Div. of Environmental Control, Loockerman St. and Legislative Ave., P.O. Box 916, Dover 19901 (678-4761)
Director: JOHN C. BRYSON
Assistant Director: N. C. VASUKI
Acting Director, Water Pollution Control Section: ROBERT L. SMITH
Acting Director, Air Pollution Control Section: NORMAN E. THOMAS
Acting Director, Water Resources and Subaqueous Lands Section: BURKE E. LANE
Acting Director, Laboratory Section: RODNEY R. BARTCHY

Div. of Fish and Wildlife:
Director: VACANT

Div. of Parks, Recreation and Forestry, Legislative Ave. and Court St., P.O. Box F, Dover 19901 (678-4401)
Chairman of Advisory Council on Parks: WARNER W. PRICE, JR.
Director: PETER GELDOF, JR.

Div. of Soil and Water Conservation (678-4415)
Chairman: WILLIAM E. McDANIEL, Agricultural Hall, University of Delaware, Newark 19711
Director: WILLIAM R. RATLEDGE

GEOLOGICAL SURVEY, University of Delaware, Newark 19711 (302, 738-2833)
State Geologist: ROBERT R. JORDAN

CITIZEN GROUPS

DELAWARE WILDLIFE FEDERATION, 1011 Washington St., Wilmington 19801 (302, 654-9424)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JAMES C. WARREN, R.D. 1, Box 286, Smyrna 19977 (302, 653-7080)
Corresponding Secretary: JOHN N. IORIZZO, 117 Jay Dr., New Castle 19720 (302, 328-0057)
Recording Secretary: JEWELL IORIZZO, 117 Jay Dr., New Castle 19720
Treasurer: JOHN P. COUCHMAN, 330 Nimitz Rd., Dover 19901
Affiliate Representative: EDMUND H. HARVEY, 1011 Washington St., Wilmington 19801
Alternate: JOE WLOSINSKI, 910 Linden St., Wilmington 19805
Publication: *Newsletter*

CITIZENS COMMITTEE FOR PARKS, INC., Box 7144, Wilmington 19803

DELAWARE

(A nonprofit organization of private citizens cooperating with individuals, organizations and governmental agencies to promote the parklands and recreational facilities of the people of Delaware and of the U.S.)
President: HENRY C. BLACK
Vice President: CARL SMITH
Secretary: WILLIAM LAWS
Treasurer: FLOYD K. SWOPE
Publication: *The Greensward*
Editor: LORRAINE B. KINGDON, 3 Monterry Dr., Newark 19711

DELAWARE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: ISAAC THOMAS, Marydel (Md.) 21649 (301, 492-3174)

DELAWARE CONSERVATION EDUCATION ASSOCIATION, Box 45, Dover 19901
President: NORMAN WILDER
Vice President: ROBERT NELSON
Secretary: FREDERICK T. MOTT
Treasurer: NORMAN DILL

DELAWARE WILD LANDS, INC., 1011 Washington St., Wilmington 19801 (302, 654-1290)
(A nonprofit organization formed to purchase properties which its directors deem irreplaceable and worthy of preservation in a natural state for coming generations. Organized: 1961)
President: EDMUND H. HARVEY
Assistant to the President: HOLGER H. HARVEY
Vice Presidents: MRS. GEORGE P. EDMONDS, RODMAN WARD
Secretary: EDWARD W. COOCH, JR.
Assistant Secretary: MRS. RAYMOND L. BURNETT
Treasurer: WILLIAM H. FREDERICK, JR.
Assistant Treasurer: JOSEPH Y. JEANES, JR.

DELMARVA ORNITHOLOGICAL SOCIETY, 2715 Bardell Dr., Sherwood Park, Wilmington 19808 (302, 998-7690) (Organized: 1963)
President: ROBERT W. THOMEN, Chandler Mill Rd., Box 112, Avondale (Pa.) 19311
Vice President: WILLIAM A. BROKAW, 2404 Brickton Rd., Chatham, Wilmington 19803
Secretary: JOAN W. ZERBE, Jefferson House, New Castle 19720
Treasurer: PHILIP K. KLABUNDE, 2715 Bardell Dr., Sherwood Park, Wilmington 19808
Publication: *Delmarva Ornithologist*
Editor: JOHN T. LINEHAN, 38 Augusta Dr., Chestnut Hill Estates, Newark 19711

DISTRICT OF COLUMBIA

GOVERNMENT AGENCIES

HEALTH SERVICES ADMINISTRATION, 1875 Connecticut Ave., N.W., Washington, D.C. 20009
(Water pollution control program)
Director: RAYMOND L. STANDARD, M.D. (202, 629-3366)
Associate Director for Environmental Health: MALCOLM C. HOPE (629-3105)

METROPOLITAN POLICE, 300 Indiana Ave., N.W., Washington, D.C. 20001 (202, 626-2308)
(Has jurisdiction over matters pertaining to game.)
Chief of Police: JERRY V. WILSON

CITIZEN GROUPS

CHESAPEAKE & OHIO CANAL ASSOCIATION, Box 1076, Alexandria, Va. 22313
(Concerned with the conservation of the natural and historical resources of the C&O Canal and the Potomac River Basin.)
President: COLIN RITTER, Box 1076, Alexandria, Va. 22313
Vice President: KENNETH T. ROLLINS, 113 Valley Rd., Brookmont, Md. 20016
Secretary: DOUGLAS LINDSAY, 532 5th St., S.E., Washington, D.C. 20003
Treasurer: DOUGLAS M. GREENE, 10317 Brunswick Ave., Silver Spring, Md. 20902

NATIONAL CAPITAL AREA FEDERATION OF GARDEN CLUBS, INC., 1207 Azalea Dr., Rockville Md. 20850 (301, 762-5943)
Conservation Chairman: MRS. JUDSON C. FRENCH

WASHINGTON ECOLOGY CENTER, 3256 Prospect St., N.W. Washington, D.C. 20006 (202, 338-5010)
(A clearinghouse for environmental education and action in the metropolitan area. Aims to provide information, distribution systems, and other services that will enable local volunteer citizens groups to reach beyond their limitations. Incorporated: 1970)
Executive Director: BILL PAINTER
Assistant Director: TOMMEE TOD

FLORIDA

GOVERNMENT AGENCIES

CENTRAL AND SOUTHERN FLORIDA FLOOD CONTROL DISTRICT, 901 Evernia St., P. O. Box 1671, West Palm Beach 33402 (305, 655-3411)
(Responsible for local cooperation in the Federal-State Central and Southern Florida Flood Control Project. Goal to provide flood control, water conservation, and supply to 18 counties in central and southern Florida. Additional benefits are preservation of natural conditions in Everglades, enhancement of fish, wildlife, and waterfowl and public recreation.)
Governing Board: ROBERT P. BLAKELEY, Chairman, Plantation; ROBERT W. PADRICK, Vice Chairman, Fort Pierce; C. A. THOMAS, Lake Harbor; JOHN G. DU PUIS, JR., Miami; HARRY J. SANDS, JR., Satellite Beach; G. E. DAIL, JR., Secretary and Executive Director
Assistant Executive Director, Administration: JAMES R. STOKES
Director, Planning: JOHN R. MALOY
Treasurer and Controller: JOHN R. GREENWOOD
District Counsel and Director, Real Estate Dept.: ROBERT GRAFTON
Director, Engineering Dept.: W. V. STORCH
Director, Field Services Dept.: ZEB C. GRANT
Director, Recreation and Conservation Dept.: FRIEDRICH E. H. SCHILLER (Acting)
Director, Information and Education: THOMAS E. HUSER
Director, Promotions and Audio Visual Services: LAWRENCE J. NUNN

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, State Capitol, Tallahassee 32304
Commissioner: DOYLE CONNER (904, 599-7345)

DEPARTMENT OF AIR AND WATER POLLUTION CONTROL, 315 S. Calhoun St., Tallahassee 32301 (904, 224-9151)
Chairman: NATHANIEL P. REED (904, 222-1900)
Executive Director: VINCENT D. PATTON
Director of Information: JAMES K. LEWIS

DEPARTMENT OF NATURAL RESOURCES, Larson Bldg., Gaines St. at Monroe, Tallahassee 32304 (904, 224-7141)
Executive Board: REUBIN ASKEW, Governor; TOM ADAMS, Secretary of State; EARL FAIRCLOTH, Attorney General; FRED O. DICKINSON, JR., Comptroller; BROWARD WILLIAMS, Treasurer; FLOYD T. CHRISTIAN, Commissioner of Education; DOYLE CONNER, Commissioner of Agriculture
Executive Director: RANDOLPH HODGES
Administrative Assistants: FRANK PITTMAN, J. G. SMITH, H. J. KELLY
General Counsel: J. W. PIERCE

Survey and Management: KEN WOODBURN

Div. of Administrative Services:
Director: BETTY H. SCANLAN
Education and Information: ELGIN WHITE

Div. of Marine Resources:
Director: HARMON SHIELDS
Chief, Bureau of Marine Science and Technology: ROBERT M. INGLE
Chief, Bureau of Beaches and Shores: W. T. CARLTON
Chief Law Enforcement Officer: H. V. GIBSON

Div. of Interior Resources:
Director: J. V. SOLLOHUB
Chief, Bureau of Waterways: ROGER BACHMAN
Chief, Bureau of Geology: ROBERT O. VERNON

Div. of Parks and Recreation (224-8102)
(Supervises, administers, regulates and controls the operation of state parks, including sites of historic significance; and administers the State's recreational land acquisition and development program.)
Director: N. E. BILL MILLER
Assistant Director: NEY C. LANDRUM

Div. of Game and Fresh Water Fish, 620 S. Meridian, Tallahassee 32304 (904, 224-0115)
Commissioners: WILLIAM M. BLAKE, Chairman, Tampa; W. B. COPELAND, Jacksonville; C. A. PEACOCK, Miami; JAMES B. WINDHAM, Jacksonville, RICHARD H. SCHULTZ, Marianna
Director: O. EARLE FRYE, JR.
Assistant Director: H. E. WALLACE
Chief of Fisheries: JOHN W. WOODS
Chief of Game: JAMES A. POWELL
Chief Law Enforcement Officer: BRANTLEY GOODSON
Information-Education: JAMES T. FLOYD
Publication: *Florida Wildlife*
Editor: BILL HANSEN

Division of Forestry, Collins Bldg., Tallahassee 32304 (904, 222-3650)
Director: JOHN M. BETHEA
Associate Director: HAROLD K. MIKELL
Chief, Fire Control: DAVID P. SMITH
Chief, Forest Education: CHARLES E. SALTER
Chief, Forest Management: R. A. BONNINGHAUSEN

MARINE FACILITY, Florida State University, Turkey Point, Rt. 1, Crawfordville 32327 (904, 697-3945)
Director: CARL H. OPPENHEIMER

STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES, Div. of Health, Box 210, Jacksonville 32201 (904, 354-3961)
(Domestic waste and environmental control programs)
Director: WILSON T. SOWDER
Chief, Bureau of Sanitary Engineering: SIDNEY A. BERKOWITZ
Administrator, Health Education Section: G. FLOYD BAKER
Publication: *Florida Health Notes*
Editor: ROBERT A. SCHOONOVER

STATE SOIL AND WATER CONSERVATION COUNCIL, P. O. Drawer EE, Gainesville 32601 (904, 376-1990)
Chairman: W. E. BURQUEST
Coordinator: R. N. MORRIS

CITIZEN GROUPS

FLORIDA WILDLIFE FEDERATION, 4080 Haverhill Rd., West Palm Beach 33403 (305, 683-4141)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1935)
President: JOHN C. JONES (305, 683-4141)
Executive Vice President: A. RAY RICHARDS, Avalon Beach 32570 (904, 994-5307)
Executive Secretary. MRS. JOHN C. JONES (305, 683-4141)
Recording Secretary: ANTHONY D. BOSCO, Rt. 1, Box 584, DeLand 32720
Treasurer: J. A. KEBRDLE, Rt. 1, Box 572, DeLand 32720
Affiliate Representative: F. DON SOUTHWELL, P.O. Box 854, Ormond Beach 32074 (904, 677-2207)
Alternate: WILLIAM F. THEOBALD, 5012 N.E. 2nd Ave., Miami 33137
Publication: *Newsletter*

FLORIDA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: FORREST L. BEACH, Box 427, Trenton 32693 (904, 463-2385)

FLORIDA AUDUBON SOCIETY, P.O. Drawer 7, Maitland 32751 (305, 647-2615)
President: DADE W. THORNTON, 3226 N.W. 11th Court, Miami 33127
Secretary: NINA D. STEFFEE, 112 S. Clyde St., Kissimmee 32741
Treasurer: HAL SCOTT, Box 2307, Orlando 32802
Executive Director: C. RUSSELL MASON, Box 755, Altamonte Springs 32701
Conservation Assistants: MARTIN R. NORTHRUP, 105 Mohawk Ave., Longwood 32750; WILLIAM M. PARTINGTON, 400 Cortland Ave., Winter Park 32789

FLORIDA CONSERVATION COUNCIL, P.O. Drawer 7, Maitland 32751 (305, 647-2615)
(A group of independent, private conservation organizations operating throughout the State. Meets monthly to consider conservation measures and to recommend to member organizations procedures to follow. Organized: 1957)
Chairman: C. RUSSELL MASON
Secretary: NINA D. STEFFEE

FLORIDA DEFENDERS OF THE ENVIRONMENT, INC., Box 12063, Gainesville 32601 (904, 372-6965)
(An organization of scientists, economists, attorneys, and other concerned citizens who are encouraging research and compiling and disseminating information on the environmental impact of the Cross-Florida Barge Canal, now under construction. Founded: 1969)
President: WILLIAM M. PARTINGTON, JR., Winter Park (305, 647-0467)
Vice President: MARJORIE H. CARR, Micanopy
Secretary: KATHARINE H. BOWERS, Gainesville (904, 376-7735)
Treasurer: JOHN W. NEELY, Gainesville
Scientific Chairman: DAVID S. ANTHONY, Gainesville (904, 372-5253)
Economics Chairman: PAUL E. ROBERTS, Gainesville (904, 378-8135)
Legal Chairman: HARVEY KLEIN, Reddick (904, 591-1499)

FLORIDA FORESTRY ASSOCIATION, P.O. Box 1696, Tallahassee 32302 (904, 222-5646)
President: J. H. TRESCOT, JR., P.O. Box 1040, Palatka 32077 (904, 325-2201)
1st Vice President: PHIL J. MOSES, P.O. Box 968, Lake City 32055 (904, 752-0335)
2nd Vice President: BEN SWENDSEN, 1011 Edgemere Dr., Fort Myers 33901 (813, 936-3682)
Secretary-Treasurer: JOHN A. BEALL, P.O. Box 191, Tallahassee 32302 (904, 877-1158)
Executive Director: WILLIAM CARROLL LAMB

IZAAK WALTON LEAGUE OF AMERICA, INC. (Florida Div.)
President: PHILLIP A. LUND, P.O. Box 541, Jupiter 33458
Secretary: GWEN LUND, P.O. Box 541, Jupiter 33458
Treasurer: LLOYD E. MILLER, 18601 S.W. 97th Pl., Miami 33157

NATURE CONSERVANCY, THE (Florida Chapter)
Chairman: MRS. JOSEPH NISWONGER, 305 W. Beacon Rd., Lakeland 33803

SOUTHEASTERN ENVIRONMENTAL COUNCIL, INC., P.O. Box 31278, Yukon Branch, Jacksonville 32230

FLORIDA

(904, 387-7379)
(A nonprofit but not tax-exempt corporation. Programs include distribution of educational materials and legal action to promote better enforcement of existing laws and the creation of new ones necessary for a quality environment. Founded: 1969)
President: MRS. PAUL L. BIRD
Vice President: HENRY J. LANNON
Secretary: W. CURTIS LOVELACE
Treasurer: FRANK S. HILL

GEORGIA

GOVERNMENT AGENCIES

COASTAL PLAIN AREA PLANNING AND DEVELOPMENT COMMISSION, P.O. Box 1223, Valdosta 31601 (912, 244-2048)
(To promote, through sound planning, the development and management of natural resources for quality outdoor recreation and tourism. Organized: 1963)
Chief, Outdoor Recreation-Tourism: JAMES H. RAINWATER, JR.
Assistant Chief: W. J. MCKEY

DEPARTMENT OF AGRICULTURE, Agriculture Bldg., Capitol Sq., Atlanta 30334 (404, 524-3292)
Commissioner: THOMAS IRVIN, Clarkesville
Special Services: JACK GILCHRIST, Jonesboro

DEPARTMENT OF STATE PARKS, 7th Fl., 270 Washington St., S.W., Atlanta 30334 (404, 523-1791)
Director: JOHN L. GORDON

FORESTRY COMMISSION, Box 819, Macon 31202 (912, 746-3531)
(To foster, improve, and encourage reforestation; to engage in research and other projects for better forestry practices; and to detect, prevent, and combat forest fires.)
Board of Commissioners: HUGH M. DIXON, Chairman, Vidalia; GEORGE BEASLEY, Lavonia; M. E. GARRISON, Homer; L. H. MORGAN, Eastman; ALEXANDER SESSOMS, Cogdell
Director: A. RAY SHIRLEY
Deputy Director: JULIAN D. REEVES
Chief, Forest Protection: JAMES C. TURNER
Chief, Management: W. H. McCOMB
Chief, Forest Education FRANK CRAVEN
Chief, Reforestation: JAMES WYNENS
Chief, Administration: GEORGE BISHOP
Chief, Equipment and Real Estate: LESTER L. LUNDY
Publication: *Georgia Forestry*
Editor: FRANK CRAVEN

INSTITUTE OF NATURAL RESOURCES, University of Georgia, 203 Forestry Bldg., Athens 30601 (404, 542-1555)
(Established: 1967)
Director: E. L. CHEATUM

NATURAL AREAS COUNCIL, 544 Agriculture Bldg., 7 Hunter St., S.W., Atlanta 30334 (404, 656-3222)
(To conduct a statewide inventory of outstanding natural land, freshwater, and wetland areas; to assist in preservation of natural areas for education and research. Organized: 1966)
Members: DONALD C. SCOTT, Chairman, Athens; JIMMY CARTER, HOWARD CRAMER, JACK CROCKFORD, A. B. C. DORMINY, JR., LAMAR FRANKLIN, PHILLIP GREEAR, J. LEONARD LEDBETTER, W. H. McCOMB, SAM P. McGILL, BROOKS PENNINGTON, HOWARD H. RAINEY, HENRY D. STRUBLE, CHARLES WHARTON
Executive Director: ROBERT E. HANIE
Assistant Director for Ecology: A. STEPHEN JOHNSON
Assistant Director for Conservation Education: SAM O. CANDLER

SLASH PINE AREA PLANNING AND DEVELOPMENT COMMISSION, 902 Grove Ave., P. O. Box 1276, Waycross 31501 (912, 283-3831)
(To create within the Slash Pine region and its localities a more attractive and livable environment and to provide the tools for making this region of Georgia more economically productive. Composed of nine member counties; Organized: 1963)
Executive Director: MAX W. HARRAL (Ext. 8)
Chief, Outdoor Recreation and Tourism: F. MARION HAY (Ext. 22)
Publication: *The Slash Pine News*

STATE GAME AND FISH COMMISSION, Trinity-Washington Bldg., 270 Washington St., S. W., Atlanta 30334 (404, 656-3500)
Commission Members: W. CLYDE DIXON, Chairman, Cleveland; RICHARD TIFT, Vice Chairman, Albany; WILLIAM Z. CAMP, Secretary, Newnan; JAMES DARBY, Vidalia; ROBERT A. COLLINS, JR., Americus; CHARLES L. DAVIDSON, JR., Avondale Estates; RANKIN M. SMITH, Atlanta; JAMES B. LANGFORD, Calhoun; JUDGE HARLEY LANGDALE, Valdosta; LEONARD BASSFORD, Augusta
Director: GEORGE T. BAGBY
Assistant Director: JACK CROCKFORD
Chief of Game: HUBERT HANDY
Chief of Fisheries: LEON KIRKLAND
Chief of Marine Fisheries: WILLIAM ANDERSON
Chief of Special Services: ROBERT BAKER
Chief of Information and Education: DEAN WOHLGEMUTH
Chief State Deputy, Northern Region: WILLIAM CLINE
Chief State Deputy, Southern Region: J. D. ATCHISON
Supervisor of Coastal Fisheries: DAVID GOULD
Publication: *Georgia Game and Fish*
Editor: DEAN WOHLGEMUTH

STATE SOIL AND WATER CONSERVATION COMMITTEE, 318 Extension Annex Bldg., Athens 30601 (404, 542-3065)
Chairman: JIM L. GILLIS, JR., Box 86, Soperton 30457
Executive Secretary: FRANK E. STANCIL

UNIVERSITY OF GEORGIA MARINE INSTITUTE, Sapelo Island 31327 (912, 485-2321) (Organized: 1953)
Director: VERNON J. HENRY, JR.

WATER QUALITY CONTROL BOARD, 47 Trinity Ave., S. W., Atlanta 30334
Executive Secretary: R. S. HOWARD, JR.

GEORGIA COOPERATIVE FISHERY UNIT, School of Forestry, University of Georgia, Athens 30601
Leader: ALFRED C. FOX
Assistant: JAMES P. CLUGSTON

CITIZEN GROUPS

GEORGIA SPORTSMEN'S FEDERATION, Rt. 4, Sunnyside Rd., Thomaston 30286
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1955)
President: TOMMIE E. HOLLIMAN, Rt. 4, Sunnyside Rd., Thomaston 30286
Executive Vice President: W. CLYDE GREENWAY, 2804 Old Norcross Rd., Tucker 30084
Executive Secretary: DONALD B. STICKLEY, Rt. 1, Box 90, Lake Park 31636
Affiliate Representative: TOMMIE E. HOLLIMAN
Alternate: DONALD B. STICKLEY
Publication: *Newsletter*

GEORGIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: FRANK O. CRAWFORD, Rt. 1, Morgan Valley Rd., Rockmart 30153 (404, 684-6531)

GEORGIA CONSERVANCY, INC., THE, 1025 Candler Bldg., 127 Peachtree St., N.E., Atlanta 30303 (404, 525-1828)

(To preserve areas of scenic, geologic, biologic, historic or recreational importance in Georgia; to establish or aid in the establishment of nature reserves; and to develop programs of conservation education. Membership: 4,345; Chartered: May, 1967)
President: NORMAN C. SMITH
Vice President: DAVID L. COKER
Secretary: LYNN HILL
Treasurer: JAMES J. WHITE
Director: ALLEN C. HART
Publication: *Newsletter*
Editor: JIM MORRISON

GEORGIA FOREST RESEARCH COUNCIL, P.O. Box 828, Macon 31202 (912, 746-3531)
Board of Commissioners: WALLACE ADAMS, Chairman, Glenwood; KIRK SUTLIVE, SR., Savannah; HERBERT I. CONNER, Vidalia; ROBERT D. DIXON, Griffin; GORDON HALL, Swainsboro; J. F. MATHIS, JR., Twin City; A. RAY SHIRLEY, Macon
Director: H. E. RUARK
Assistant Director: C. FRANK ROBERTSON

GEORGIA FORESTRY ASSOCIATION, INC., 1204 Carnegie Bldg., 133 Carnegie Way, N. W., Atlanta 30303 (404, 522-0951) (Membership: 1,150; Founded: 1907)
Chairman of the Board: EDWIN L. DOUGLASS, Augusta
President: GERALD SAUNDERS, Columbus
Treasurer: MELVIN CHAPMAN, Atlanta
Executive Director: HAROLD JOINER
Publication: *Tops*
Editor: HAROLD JOINER

SAVE AMERICA'S VITAL ENVIRONMENT, P.O. Box 52652, Atlanta 30305 (404, 237-2344)
(To promote good planning, wise use, and protection of Georgia's environment and natural resources through legislative, administrative, and legal processes. Founded: 1970)
President: MRS. CHARLES YARN, JR.
Vice President: O. J. COOGLER
Secretary: EDWARD L. GREENBLATT
Treasurer: ED O. JOHNSON
Publication: *Newsletter*
Editor: MARY ANN SCHNEEBERGER

GUAM

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Agana 96910 (772-6866)
Director: JOSE T. BARCINAS
Assistant Director: GERALD S. A. PEREZ

Div. of Fish and Wildlife (Organized: 1959)
Chief: ISAAC I. IKEHARA
Fishery Biologist: HARRY T. KAMI
Wildlife Biologist: VACANT

CITIZEN GROUPS

GUAM SCIENCE TEACHERS ASSOCIATION, Box 2872, Agana 96910
(An associate member organization of the National Wildlife Federation.)
President: JAMES BRANCH
Executive Secretary: LARRY GOMOLL

HAWAII

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 5425, Honolulu 96814 (988-4447)
Head, Div. of Plant Industry: SOTARO UEHARA

DEPARTMENT OF HEALTH, Box 3378, Honolulu 96801 (507-711)
(Water pollution control program)
Director of Health: WALTER B. QUISENBERRY, M.D., M.P.H. (Ext. 750)
Health Education Officer: CHRISTINE LING (Ext. 603)
Executive Officer, Environmental Health Div.: SHINJI SONEDA (Ext. 521)

DEPARTMENT OF LAND AND NATURAL RESOURCES, Box 621, Honolulu 96809 (548-2211, Ext. 773)
Chairman: SUNAO KIDO
Board Members: NEWTON MIYAGI, LARRY MEHAU, MANUEL MONIZ, JR., NOBUICHI MASUNAGA, GEORGE S. YAMAKI
Publication: *Aloha Aina (Love of Land)*
Editor: BILL THOMPSON

Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)
Director: MICHIO TAKATA
Chief, Wildlife Branch: PAUL L. BREESE
Chief, Fisheries Branch: KENJI EGO
Chief, Enforcement Branch: EUGENE K. BURKE

Div. of Forestry, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 655)
State Forester: TOM K. TAGAWN

Div. of Land Management, P.O. Box 621, Honolulu 96809 (548-2211, Ext. 325)
Land Management Administrator: JAMES J. DETOR

Div. of State Parks, P.O. Box 621, Honolulu 96809 (548-2211, Ext. 102)
Director: JOSEPH M. SOUZA, JR.

Div. of Water and Land Development, P.O. Box 373, Honolulu 96809 (548-2211, Ext. 373)
Manager-Engineer: ROBERT T. CHUCK

INSTITUTE OF MARINE BIOLOGY, University of Hawaii, P.O. Box 1067, Kaneohe 96744 (808, 247-6631)
(Concerned with research in marine tropical biology, biological oceanography, and living marine resources. Provides research facilities for investigations in tropical marine biology.)
Acting Director: PHILIP HELFRICH

WATER RESOURCES RESEARCH CENTER, University of Hawaii, 2525 Correa Rd., Honolulu 96822 (944-8847)
(To plan, initiate, and conduct water resources research projects pertinent to Hawaii. Organized: 1964)
Director: D. C. COX
Associate Director: L. S. LAU

HAWAII COOPERATIVE FISHERY UNIT, 2538 The Mall, University of Hawaii, Honolulu 96822
Leader: JOHN A. MACIOLEK
Assistant: VACANT

CITIZEN GROUPS

HAWAII WILDLIFE FEDERATION, Box 10113, Honolulu 96816 (808, 537-6574)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ERNEST W. ALBRECHT, Suite 1000, 1600 Kapiolani Blvd., Honolulu 96814 (808, 955-9444)
Vice President: FRANK C. HULCE, Waimanalo
Executive Director: GEORGE DU BOIS, Box 7062, Honolulu 96821 (808, 373-9344)
Secretary-Treasurer: HARRIET E. LINN, 91-1511 Nuuanu Ave., Honolulu 96817 (808, 537-6574)
Affiliate Representative: JOHN S. CRAFT, 1431-1777 Ala Moana, Honolulu 96815 (808, 941-8025)
Alternate: GEORGE DU BOIS
Publication: *HWF Newsletter*
Editor: GEORGE DU BOIS

CONSERVATION COUNCIL FOR HAWAII, P.O. Box 2923, Honolulu 96802
(To conserve and enhance the scenery, natural and historical objects, wildlife and plants of Hawaii, and provide for their enjoyment by present and future generations. To encourage and facilitate cooperation and understanding between government, private agencies, and persons concerned with the conservation of natural resources in Hawaii.)

HAWAII

President: GEORGE M. SHEETS, 1450 Hunakai St., Honolulu 96816 (737-1831)
Vice President: MRS. KENNETH SHUTT, Kaneohe (239-8239)
Secretary: TOM K. TAGAWN, Division of Forestry, 530 S. Hotel St., Honolulu 96813 (548-2811)
Treasurer: MRS. H. B. KIDWELL, Honolulu

ENVIRONMENT GROUP / HAWAII, P.O. Box 1618, Honolulu 96806 (808, 531-1357)
(To devise feasible solutions to environmental problems in Hawaii and to educate the public, governmental agencies, and business to these problems and the practical answers. Membership: limited to 250)
Chairman, Board of Directors: MARK COCKRILL (531-1356)
Vice President: ZVI KATZ (944-7226)
Secretary: MICHAEL HUDNALL (531-2071)
Treasurer: JAMES SATTLER (531-5066)

HAWAII ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: NORTHRUP H. CASTLE, P.O. Box 91, Volcano 96785 (808, 678364)

HAWAII AUDUBON SOCIETY, Box 5032, Honolulu 96814
(For the protection and conservation of wildlife in Hawaii. Organized: 1939)
President: CHARLES KAIGLER (988-3195)
Vice Presidents: MARGARET TITCOMB (536-5717); JACK THROP (923-7723)
Secretary: MRS. WILLIAM MULL (988-6798)
Publication: *Elepaio*
Editor: UNOYO KOJIMA (734-0985)

ISLAND OF HAWAII FISH AND GAME ASSOCIATION, Hilo 96720
President: EARL PACHECO
First Vice President: STANLEY YOSHIYAMA
Second Vice President: WENDELL CABANAS
Secretary: HELEN BILDERBACK
Treasurer: SHOJI KAYA

IDAHO

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Moscow 83843
(To promote orderly, efficient, and complete development of Idaho's mineral resources. Both field investigations and laboratory studies are conducted. Organized: 1919)
Director: ROLLAND R. REID (208, 882-3732)
Assistant Director: LEWIS S. PRATER (882-4624)

DEPARTMENT OF AGRICULTURE, Suite 162, 1365 N. Orchard, P.O. Box 790, Boise 83701 (208, 384-3242)
Commissioner: STANLEY I. TRENHAILE
Director of Plant Industry: WALLACE FISHER

DEPARTMENT OF HEALTH, Statehouse, Boise 83707
(State water pollution control program)
Administrator of Health: TERRELL O. CARVER, M.D. (208, 384-2344)
Chief, Health Education Section: DON R. BYBEE (384-2161)
Chief, Water Pollution Control Section: VACANT
Director, Environmental Improvement Div.: VAUGHN F. ANDERSON (384-2390)
State Registrar, Bureau of Vital Statistics: W. W. BENSON (384-2493)

DEPARTMENT OF PARKS, Statehouse, Boise 83707 (208, 384-2154)
Board Members: HAROLD T. BROWN, Chairman, Filer; EARL T. GUNNELL, Soda Springs; BETH DURHAM, Lewiston; WILLIAM M. FROME, St. Anthony; GEORGE P. MILLER, Bonners Ferry; KENT W. GIST, Fruitland
Director: WILHELM M. BECKERT
Planning Supervisor: MIKE MISNER

DEPARTMENT OF PUBLIC LANDS, State Capitol Bldg., Boise 83707 (208, 384-3280)
State Board of Land Commissioners: GOVERNOR CECIL ANDRUS, Chairman (384-2100); PETE T. CENARRUSA (384-2300); ROBERT M. ROBSON (384-2400); JOE R. WILLIAMS (384-3100); DELMER F. ENGELKING (384-3300); GORDON C. TROMBLEY, Commissioner (384-3280)

DEPARTMENT OF WATER ADMINISTRATION, Statehouse-Annex 2, Boise 83707
(Administration of public water and data collection. Formerly the Department of Reclamation; reorganized: 1970)
Director: R. KEITH HIGGINSON (208, 384-2215)
Deputy Director: C. STEPHEN ALLRED

FISH AND GAME DEPARTMENT, 600 S. Walnut, Box 25, Boise 83707 (208, 344-8471)
Commission Members: GLENN STANGER, Idaho Falls; RAY J. HOLMES, Twin Falls; JOHN EATON, Cascade; PAUL C. KEETON, Lewiston; ROBERT G. KALB, Sandpoint
Director: JOHN R. WOODWORTH
Assistant Director: ROBERT L. SALTER
Chief, Business Administration: AMOS KAY BELNAP
Chief, Conservation Enforcement: HAWLEY HILL
Chief, Engineering: JACK FISHER
Chief, Fisheries: JAMES C. SIMPSON
Chief, Game: ROGER WILLIAMS
Chief, Information and Education: E. KLIESS BROWN
Publication: *Idaho Wildlife Review*
Editor: MILTON T. WILLIAMS

STATE SOIL CONSERVATION COMMISSION, Statehouse, Boise 83707 (208, 384-2148)
(Coordinates programs and activities of Idaho Soil Conservation Districts. Concerned with overall leadership and administration of districts in development, wise use, and conservation of soil and water and other closely related resources. Authorized: 1939)
Chairman: JACK W. RICHARDS, 468 Highland, American Falls 83211
Administrative Officer: DOYLE L. SCOTT

IDAHO COOPERATIVE FISHERY UNIT, College of Forestry, University of Idaho, Moscow 83843
Leader: DONALD W. CHAPMAN
Assistant: THEODORE C. BJORNN

IDAHO COOPERATIVE WILDLIFE RESEARCH UNIT, University of Idaho, Moscow 83843 (208, 885-6111)
Leader: MAURICE G. HORNOCKER
Assistant: ELWOOD G. BIZEAU

CITIZEN GROUPS

IDAHO WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: FRANKLIN JONES, 1304 Eastman, Boise 83702 (208, 342-7338)
Vice President: ROBERT THOMAS, 1812 N. Fourth, Coeur d'Alene 83814
Secretary-Treasurer: W. W. BENSON, 101 Horizon Dr., Boise 83702 (208, 343-2767)
Affiliate Representative: FRANKLIN JONES
Alternate: DOYLE STILES, Conda 83230
Publication: *Idaho Alert*
Editor: FRANKLIN JONES

IDAHO ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: KENNETH ANDERSON, Roberts 83444 (208, 228-3973)

IDAHO ENVIRONMENTAL COUNCIL, P.O. Box 3371, University Sta., Moscow 83843 (208, 882-3511, Ext. 6417)
(Founded to coordinate the creative ideas, manpower, and financial resources of conservation-minded organizations and

individuals to stimulate an increased understanding of modern man's impact upon his environment through information and education programs.)
President: JERRY JAYNE

NATURE CONSERVANCY, THE (Idaho Chapter)
Chairman: STANLEY BURNS, 1522 Santa Maria Dr., Boise 83702

ILLINOIS

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Fairgrounds, Springfield 62706 (217, 525-2274)
Director: GORDON L. ROPP

DEPARTMENT OF CONSERVATION, 102 State Office Bldg., Springfield 62706 (217, 525-6302)
Director: HENRY N. BARKHAUSEN
Assistant to the Director: PERRY A. ROBERTS
Supervisor, Div. of Fisheries: WILLIAM J. HARTH
Supervisor, Div. of Parks and Memorials: TED KAVADAS
Supervisor, Div. of Engineering: CARL THUNMAN
Supervisor, Wildlife Resources: JAMES M. LOCKART
State Forester: H. F. SIEMERT
Supervisor, Education Div.: PETE BROWN
Supervisor, Accounting Section: RAY GREGG
Supervisor, Surface-Mined Land Reclamation: E. E. FILER
Chief, Law Enforcement: WILLIAM D. MILLER

DEPARTMENT OF PUBLIC WORKS AND BUILDINGS, 2300 S. 31st St., Springfield 62706 (217, 525-2276)
Director: NORBERT J. JOHNSON

Div. of Waterways, 201 W. Monroe St., Springfield 62706 (525-2503)
Chief Waterway Engineer: JOHN C. GUILLOU

ENVIRONMENTAL PROTECTION AGENCY, 535 W. Jefferson St., Springfield 62704 (217, 525-3397)
(Charged with air and water pollution control, public water supply, noise control and solid waste control.)
Director: C. W. KLASSEN
Air Pollution: R. R. FRENCH (525-7326)
Water Pollution: D. B. MORTON (525-6171)
Public Water: O. S. HALLDEN (525-2027)
Noise Control: J. S. MOORE (525-7326)
Solid Waste: C. E. CLARK (525-2027)

NATURE PRESERVES COMMISSION, 819 N. Main St., Rockford 61103 (815, 964-6666)
(State commission to oversee Illinois nature preserves system. Established by legislative act: 1963)
Chairman: EDMUND B. THORNTON, P.O. Box 1, Ottawa 61350
Vice Chairman: S. CHARLES KENDEIGH, Vivarium Bldg., Wright and Healey Sts., Champaign 61820
Secretary: ROGER W. FINDLEY, College of Law, University of Illinois, Champaign 61820
Executive Secretary: GEORGE B. FELL

STATE GEOLOGICAL SURVEY, 121 Natural Resources Bldg., Urbana 61801 (217, 344-1481)
Chief: JOHN C. FRYE

STATE NATURAL HISTORY SURVEY DIVISION, 179 Natural Resources Bldg., Urbana 61801 (217, 333-6880)
(Conducts research on the protection and most intelligent use of the State's renewable natural resources to assure maximum sustained economic, educational, and recreational benefits. Organized: 1858)
Chief: GEORGE SPRUGEL, JR. (333-6830)
Head, Applied Botany and Plant Pathology Section: J. C. CARTER (333-6886)
Head, Aquatic Biology Section: G. W. BENNETT (333-6889)
Head, Economic Entomology Section: W. H. LUCKMANN (333-6656)
Head, Faunistic Surveys and Insect Identification: PHILIP W. SMITH (333-6846)
Head, Wildlife Research: G. C. SANDERSON (333-6855)
Natural History Survey Laboratory, Box 324, Havana 62644 (309, 543-3950)
Marion County Fisheries Research Center, R.R. 1, Kinmundy 62854 (618, 245-5607)
Natural History Survey Laboratory, R.R. 3, Sullivan 61951 (217, 728-4498)

CITIZEN GROUPS

ILLINOIS WILDLIFE FEDERATION, Box 116, 13005 S. Western Ave., Blue Island 60406 (312, 388-3995)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN WORTH, 2324 Huntington Rd., Springfield 62703 (217, 529-5229)
Vice President: JAMES AKERS, 6107 S. Melvina, Chicago 60638
Executive Secretary: A. C. (ACE) EXTROM
Secretary: JUNIOR BEAVER, R.R. 1, Manito 61546
Treasurer: JOE BOWMAN, 711 Fifth St., Metropolis 62960
Affiliate Representative: RICHARD KEHN, 705 Rogers Rd., Lockport 60441
Alternate: RALPH SMITH, 8910 S. Hermitage, Chicago 60639
Publication: *Illinois Wildlife*
Editor: A. C. (ACE) EXTROM

ILLINOIS ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: HILLARD MORRIS, Rt. 1, Mason 62443 (618, 245-3600)

ILLINOIS AUDUBON SOCIETY, Field Museum of Natural History, Roosevelt Rd. and Lake Shore Dr., Chicago 60605 (312, 922-9410)
(Organized: 1897)
President: CHARLES LAPPEN, 424 Green Bay Rd., Highland Park 60035
Vice President and Conservation Chairman: BETTY GROTH, 179 Villa Rd., Addison 60101 (834-8812)
Treasurer: PAUL SCHULZE, 622 S. Wisconsin Ave., Villa Park 60181
Publications: *(1) Audubon Bulletin; (2) Audubon Newsletter*
Editors: (1) D. WILLIAM BENNETT, 49 Valley Rd., Highland Park 60035; (2) JUDITH JOY, Box 3, Centralia 62801

ILLINOIS PRAIRIE PATH, P.O. Box 5, Wayne 60184 (312, 232-2558)
(To preserve natural areas and establish footpaths and other protected areas to be used for scientific, educational and recreational purposes by the public. Supervises development of a 30-mile footpath spanning DuPage County. Founded 1963; Incorporated: 1965)
Chairman of the Board: MAY THEILGAARD WATTS
President: WILLIAM S. NEMEC
Vice President: SAMUEL S. HOLMES, JR.
Secretary: EUGENE M. LEWIS
Treasurer: JOAN B. HAMILL
Publication: *Newsletter*
Editor: HELEN S. TURNER 125 S. Brainard St., Naperville 60540

IZAAK WALTON LEAGUE OF AMERICA, INC. (Illinois Div.), R.R. 1, Box 112, East Moline 61244
President: SAM GIBBONS, 895 N. Country Club Rd., Decatur 62521
Secretary: MARIE CROWLEY, 923 Hollywood, Des Plaines 60016

NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC. (Illinois State Association)
(To educate and assist local chapters in the preservation of the beauties of nature in Illinois; to educate and assist members in a campaign of safety in outdoor living; and to promote improvement in public camping and hiking areas where the need exists. Incorporated: 1962)
President: AMOS J. WHITCOMB, 1009 W. Madison, Ottawa 61350

ILLINOIS

Directors: BILL and MYRNA EDINGER, 501 S. Vermillion St., Pontiac 61764 (815, 844-3076)
Conservation Director: ELBERT O. BONN, Box 64, Blue Mound 62513
Publication: *ISA Camper*
Editors: DON and JO BAUER, 332 S. Ashland, La Grange 60525

NATURAL LAND INSTITUTE, 819 N. Main St., Rockford 61103 (815, 964-6666) (Organized: 1958)
Chairman: GEORGE B. FELL
Secretary: EDWARD C. GARST
Treasurer: MILTON W. MAHLBURG

NATURAL RESOURCES COUNCIL OF ILLINOIS
(A forum of outdoor conservation organizations and agencies. Organized: 1954)
Chairman: VERNON W. GREENING, 1808 Reed Ave., Springfield 62704
1st Vice Chairman: LAURENCE CHARLTON, 928 Hamilton St., Lockport 60441
2nd Vice Chairman: BETTY GROTH, 179 Villa Rd., Addison 60101
Corresponding Secretary: MILDRED FRAZIER, 402 N. Sixth, Marshall 62441
Recording Secretary: JONATHAN SMITH, 54 Monee Rd., Park Forest 60466
Treasurer: WILLIAM B. WEBER, 800 W. Bartlett Ct., Peoria 61604

NATURE CONSERVANCY, THE (Illinois Chapter)
Chairman: CYRUS MARK, 708 Church St., Evanston 60201

OPEN LANDS PROJECT, 53 W. Jackson Blvd., Chicago 60604 (312, 427-4256)
(A membership and foundation-supported program for the acquisition, preservation and conservation of open land in the total metropolitan area, with emphasis on all problems of the environment.)
Chairman of the Board: JEFFREY R. SHORT, JR.
Executive Director: GUNNAR A. PETERSON
Publication: *Monthly Newsletter*

PRAIRIE CHICKEN FOUNDATION OF ILLINOIS
(To ensure the survival of the native greater prairie chicken in Illinois. Purchases, secures, or leases lands to be used as sanctuaries for perpetuation of the prairie grouse.)
Chairman: J. W. GALBREATH, 14 Bonanza Dr., Centralia 62801
Vice Chairman: L. BARRIE HUNT, 51 Heather Dr., Charleston 61920
Secretary: JUDITH JOY, P.O. Box 3, Centralia 62801
Treasurer: ROBERT K. BULLARD, 128 E. Pine St., Olney 62450

INDIANA

GOVERNMENT AGENCIES

DEPARTMENT OF NATURAL RESOURCES, 608 State Office Bldg., Indianapolis 46204
Chairman, Natural Resources Commission: JOHN A. HILLENBRAND, II
Chairman, Land, Forests and Wildlife Resources Advisory Council: JAMES LAHEY
Chairman, Water and Minerals Resources Advisory Council: DARWIN C. YOUNGS
Director: JOHN R. LLOYD (317, 633-6344)
Deputy Director, Bureau of Water and Minerals: WILLIAM J. ANDREWS
Deputy Director, Bureau of Lands, Forests and Wildlife: DAVID M. CLICK
Administrative Assistant: S. DONALD DURFEE
Controller: PAUL D. LEHE
Superintendent, Div. of Enforcement: THEODORE NULL
Chief Engineer, Div. of Engineering: HENRY C. PRANGE
State Entomologist, Div. of Entomology: JOHN J. FAVINGER
Head, Div. of Fish and Game: GENE BASS
State Forester, Div. of Forestry: JOHN T. COSTELLO
Head, Div. of Information and Education: HERBERT R. HILL
Head, Div. of Land Acquisition: LOWELL PRUET
Acting Head, Div. of Museums and Memorials: CARL ARMSTRONG
Head, Div. of Nature Preserves: WILLIAM B. BARNES
Head, Div. of Oil and Gas: HOMER R. BROWN
Head, Div. of Outdoor Recreation (Administers Land and Water Conservation Fund): WILLIAM C. WALTERS
Head, Div. of Purchasing and Personnel: PAUL E. GREENWALT
Head, Div. of Reservoir Management: G. T. DONCEEL
Acting Head, Div. of State Parks: G. T. DONCEEL
Head, Div. of Water: ROBERT F. JACKSON
Publication: *Outdoor Indiana*
Editor: HERBERT R. HILL

STATE BOARD OF HEALTH, 1330 W. Michigan St., Indianapolis 46206 (317, 633-5490)
State Health Commissioner: A. C. OFFUTT, M.D.

STATE GEOLOGICAL SURVEY, Department of Natural Resources, 611 N. Walnut Grove, Bloomington 47401 (812, 337-5582)
(Provides basic geologic information to the mineral industries, governmental agencies, and citizens of Indiana. Founded: 1869)
State Geologist: JOHN B. PATTON

STATE SOIL AND WATER CONSERVATION COMMITTEE, Rm. 5, AGAD Bldg., Purdue University, Lafayette 47907 (317, 749-2856)
Chairman: LOUIS S. McKEE, Attica
Executive Secretary: CHARLES C. McKEE

STREAM POLLUTION CONTROL BOARD, 1330 W. Michigan St., Indianapolis 46206 (317, 633-4420)
Technical Secretary: B. A. POOLE

CITIZEN GROUPS

INDIANA CONSERVATION COUNCIL, INC., 6600 Guion Rd., Indianapolis 46268 (317, 293-8512)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: WILLIAM E. SCHMIDT, Box 5, Thorntown 46071 (317, 436-7886)
Vice President: ARTHUR BAIR, R.R. 5, Meridian Rd., Valparaiso 46383
Executive Secretary: HOMER BRENNEMAN
Affiliate Representative: HOMER BRENNEMAN
Alternate: GLENN STERZIK, 54825 Elder Rd., Mishawaka 46544
Publication: *Hoosier Conservation*
Editor: O. DWIGHT GALLIMORE, R.R. 1, Wolcottville 46795

ACRES, INC., 1802 Chapman Rd., Huntertown 46748 (219, 637-6264)
(For acquisition and permanent preservation of natural areas in northeastern Indiana. Conducts a guided field-trip program and a program of films and lectures. Founded: 1960)
President: JOHN W. KLOTZ
Vice President: JAMES M. BARRETT, III
Secretary: MRS. THOMAS E. DUSTIN
Treasurer: MRS. WILLIAM C. BLOCH
Publication: *Acres Quarterly*

INDIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.
President: HAROLD H. WILSON, R.R. 3, Peru 46970 (317, 985-6577)

INDIANA AUDUBON SOCIETY, INC., Mary Gray Bird Sanctuary, R.R. 6, Connersville 47331 (317, 825-9788)
(For the conservation of bird life. Members: 864. Organized: 1898; Incorporated: 1939)
President: JACK R. MUNSEE, 34 S. Fawn, Terre Haute 47802
President Elect: JOSEPH BRINDUSE, R.R.

3, Box 172, Pendleton 46064
Vice President: MRS. JAMES H. MASON, Rt. 1, Box 279, West Terre Haute 47885
Secretary: JAMES H. MASON, Rt. 1, Box 279, West Terre Haute 47885
Treasurer: ROBERT G. MILLER, 710 N. Martin Ave., Muncie 47303
Naturalist: DENZEL BARRICKLOW
Publication: *The Indiana Audubon Quarterly*
Editor: HENRY C. WEST, 4660 E. 42nd St., Indianapolis 46226

IZAAK WALTON LEAGUE OF AMERICA, INC. (Indiana Div.)
President: WAYNE STAPF, 1334 E. Raymond St., Plainfield 46168
Secretary: BARBARA RUX, 1613 Washington St., Michigan City 46360
Executive Secretary: THOMAS E. DUSTIN, 1802 Chapman Rd., Huntertown 46748 (219, 637-6264)
Treasurer: GALE S. ATWOOD, 3625 Lincoln St., Gary 46408

NATURE CONSERVANCY, THE (Indiana Chapter)
Chairman: RICHARD V. MOLBY, 911 Meadow La., Bloomington 47401

IOWA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, Des Moines 50319 (515, 281-5321)
Secretary: L. B. LIDDY

DEPARTMENT OF HEALTH, Lucas State Office Bldg., Des Moines 50319 (515, 281-5605)
(Charged with protecting the health of Iowa's citizens. Furnishes technical advisors to the Air and Water Pollution Control Commissions.)
Commissioner: ARNOLD M. REEVE, M.D.

DEPARTMENT OF SOIL CONSERVATION, Grimes State Office Bldg., Des Moines 50319 (515, 281-5851)
(To encourage and promote better soil conservation programs in soil conservation districts. Duties include administration of state appropriations to districts; supervision of districts and coordination of their programs; review of watershed applications.)
Director: WILLIAM H. GREINER

GEOLOGICAL SURVEY, 16 W. Jefferson St., Iowa City 52240 (319, 338-1173)
Director: H. GARLAND HERSHEY

NATURAL RESOURCES COUNCIL, Grimes State Office Bldg., Des Moines 50319 (515, 281-5914)
(Water resources program)
Chairman: H. GARLAND HERSHEY, State Geologist, Iowa City
Director: OTHIE R. McMURRY

STATE CONSERVATION COMMISSION, State Office Bldg., 300 4th St., Des Moines 50319 (515, 281-5145)
(Administers and protects Iowa's waters, land, forests, parks, and wildlife. Coordinates planning efforts of all governmental agencies in Iowa wishing to participate in Federal funds made available under the Land and Water Act. Organized: 1935)
Commission Members: EARL E. JARVIS, Chairman, Wilton Junction; WILLIAM E. NOBLE, Vice Chairman, Oelwein; JIM D. BIXLER, Council Bluffs; JOAN GEISLER, Dubuque; LES LICKLIDER, Cherokee; KEITH A. McNURLEN, Ames; EDWARD WEINHEIMER, Greenfield
Director: FRED A. PRIEWERT (281-5384)
Chief of Fish and Game: HARRY M. HARRISON (281-5154)
Chief of Lands and Waters: JOHN STOKES (281-5207)
Chief of Administration: STANLEY KUHN (281-5377)
Personnel Officer: CHARLES E. EDELEN (281-5937)
County Conservation Activities: H. W. FREED (281-5148)
Planning and Coordination: WILLIAM BRABHAM (281-5814)
Assistant to the Director: EVERETT B. SPEAKER (281-3156)
Game Superintendent: ROBERT BARRATT (281-5639)
Superintendent of Parks: JOE BRILL (281-5885)
Superintendent of Waters: ROY DOWNING (281-5766)
Public Information Officer: DAVID R. EVANS (281-5971)
Superintendent of Law Enforcement: KENNETH KAKAC (281-5918)
Superintendent of Fisheries: KENNETH MADDEN (281-5630)
Hunter Safety Officer: CHARLES OLOFSON (281-5919)
State Forester: H. G. HERTEL (281-5207)
Administrator, Land Management: MANS ELLERHOFF (281-5626)
Chief Engineer: THOMAS W. ALBRIGHT (281-5635)
Publication: *Iowa Conservationist*
Editor: DAVID R. EVANS (281-5971)

WATER POLLUTION CONTROL COMMISSION, State Department of Health, Lucas State Office Bldg., Des Moines 50319
Technical Secretary: R. J. SCHLIEKELMAN

IOWA COOPERATIVE FISHERY UNIT, 80 Science Hall, Iowa State University, Ames 50010
Leader: ROBERT J. MUNCY
Assistant: ROSS V. BULKLEY

IOWA COOPERATIVE WILDLIFE RESEARCH UNIT, Iowa State University, Ames 50010 (515, 294-3056)
Leader: ARNOLD O. HAUGEN
Assistant: KENNETH R. RUSSELL

CITIZEN GROUPS

IOWA WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ROBERT B. MOORMAN, 1223 9th St., Ames 50010 (515, 232-1316)
Vice Presidents: WILLIAM M. KORNMAN, Davenport; HARRY HITTIE, Cedar Rapids
Secretary: JOHN C. WELTER, Box 25, Mediapolis 52637 (319, 394-3671)
Treasurer: HOWARD BAILEY, 2219 Baumberger St., Burlington 52601
Affiliate Representative: M. E. (ED) CLARK, 910 6th St., S.W., Cedar Rapids 52404
Alternate: WILLIAM R. SMITH, 1601 East Ave., N.E., Cedar Rapids 52402
Publication: *Iowa Wildlife Newsletter*
Editor: M. E. (ED) CLARK

IOWA ACADEMY OF SCIENCE
(To further the work of scientists, facilitate cooperation among them, and increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Attempts to maintain a systematic record of conservation happenings in Iowa from year to year. Membership: 2,000; Organized: 1887)
Executive Secretary: ROBERT W. HANSON, University of Northern Iowa, Cedar Falls 50613

IOWA ASSOCIATION OF SOIL CONSERVATION DISTRICT COMMISSIONERS
President: ERVIN J. J. KOOS, Rt. 2, Shelby 51570 (712, 343-6694)

IOWA CONSERVATION EDUCATION COUNCIL, INC., 312 Memorial Hall, Drake University, Des Moines 50311
(To encourage and lead the development and practice of a widespread and effective conservation education program in Iowa. Founded: 1958)
Chairman: PAUL H. JOSLIN
Vice Chairman: BETTY McDOWELL, R.R. 2, Box 289, Eldora 50627
Secretary-Treasurer: FRANK SCHALLER, 117 Agronomy Bldg., Iowa State University, Ames 50010

IOWA

IOWA ORNITHOLOGISTS' UNION
(For the study and protection of native birds and to promote fraternal relations among Iowa bird students. Membership: 400; Organized: 1923)
President: BERYL LAYTON, 1560 Linmar Dr., N.E., Cedar Rapids 52402
Vice President: JOHN FAABORG, 777 Pamel Ct., Ames 50010
Secretary: PEARLE WALKER, Box 244, Ottumwa 52501
Treasurer: WOODWARD H. BROWN, 4815 Ingersoll Ave., Des Moines 50312
Librarian: FRANCES CROUTER, Dept. of Education, University of Northern Iowa, Cedar Falls 50613
Publication: *Iowa Bird Life*
Editor: PETER C. PETERSEN, JR., 235 McClellan Blvd., Davenport 52803

IZAAK WALTON LEAGUE OF AMERICA, INC. (Iowa Div.), R.R. 6 Box 249, Iowa City 52240 (319, 351-7037) (Membership 9,322; Founded: 1945)
President: DICK AYRES, 1610 Ithaca Ave., Spirit Lake 51360 (712, 336-3564)
Vice President: I. H. CAMP, Miles 52064 (319, 682-3202)
Executive Secretary: ROBERT C. RUSSELL
Treasurer: SAMUEL E. ROBINSON, 703 N. 2nd St., Guthrie Center 50115

NATURE CONSERVANCY, THE (Iowa Chapter)
Chairman: MYRLE M. BURK, R.R. 2, Waterloo 50701

KANSAS

GOVERNMENT AGENCIES

FORESTRY, FISH AND GAME COMMISSION, Box 1028, Pratt 67124 (316, 472-4474)
Commission Members: R. W. FOWLER, Chairman, Weir; CHARLES HULME, Great Bend; FRED SEARS, Coby; ROBERT LEMON, Mission; JACK HALEY, Minneapolis
Director: GEORGE C. MOORE
Assistant Director: FRED WARDERS
Chief, Information-Education: LEROY E. LYON
Chief, Game Div.: OLIVER GASSWINT
Chief, Fisheries Div.: ROY SCHOONOVER
Chief, Field Services Div.: WALTER HARRISON
Chief, Fiscal Control: ROBERT E. WARD
Chief, Law Enforcement: FRED WARDERS
Federal Aid Coordinator: LELAND QUEAL
Legal: NOEL MULLENDORE
Publication: *Kansas Fish and Game*
Editor: LEROY E. LYON

JOINT COUNCIL ON RECREATION
Chairman: PAUL AYLWARD, Ellsworth 67439 (913, 472-3002)
Vice Chairman: DONALD HARRIER, 209 N. Penn, Oberlin 67749 (913, 475-3391)
Secretary: LYNN BURRIS, JR., Director, Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 296-2281)

STATE BIOLOGICAL SURVEY OF KANSAS, Dyche Hall, University of Kansas, Lawrence 66044 (913, 864-3052)
Director and State Zoologist: FRANK B. CROSS

STATE BOARD OF AGRICULTURE, State Office Bldg., Topeka 66612
(Water law administration)
Secretary: ROY FREELAND (913, 296-3556)
Chief Engineer: R. V. SMRHA (296-3718)

STATE DEPARTMENT OF HEALTH, State Office Bldg., 5th Fl., Topeka 66612
(State water pollution control agency)
Director of Health: EDWIN D. LYMAN, M.D. (913, 296-3745)
Chief Engineer: MELVILLE W. GRAY (296-3821)

STATE GEOLOGICAL SURVEY, University of Kansas, Lawrence 66044 (913, 864-3101) (Founded: 1889)
State Geologist: WILLIAM W. HAMBLETON

STATE PARK AND RESOURCES AUTHORITY, 801 Harrison, Topeka 66612 (913, 296-2281)
Chairman: C. V. BARGEMAN
Director: LYNN BURRIS, JR.

STATE SOIL CONSERVATION COMMITTEE, 1252-W, State Office Bldg., Topeka 66612
Secretary: C. F. BREDAHL (913, 296-3600)

WATER RESOURCES BOARD, 1134-S, State Office Bldg., Topeka 66612 (913, 296-3185)
Executive Director: KEITH S. KRAUSE
Assistant Chief Engineer, Planning: W. E. STEPS
Assistant Chief Engineer, Projects: JOHN M. DEWEY
Assistant Chief Engineer, Operation: JAMES A. POWER, JR.

CITIZEN GROUPS

KANSAS WILDLIFE FEDERATION, INC., R.R. 1, Wamego 66547 (913, 456-2500)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HENRY D. BONAWITZ, Box 744, Manhattan 66502 (913, 776-4312)
Vice Presidents: WALT SNELL, Garden City; BOB WILLIAMS, Larned
Executive Director: TED CUNNINGHAM
Secretary: CLYDE OBRECHT, 1405 Eisenhower Dr., Junction City 66441 (913, 238-8633)
Treasurer: AL ORRISON, 2100 W. Wyatt Earp, Dodge City 67801
Affiliate Representative: TED CUNNINGHAM
Alternate: HENRY D. BONAWITZ
Publication: *The Kansas Sportsman*
Editor: KENNETH MARTIN, 1022 Oak St., Emporia 66801

KANSAS ACADEMY OF SCIENCE
(A nonprofit scientific organization, to increase, diffuse and promote knowledge in various departments of science; interest young people in science and encourage them to consider science as their profession; aid the improvement of science teaching; and aid in development of the State's economic growth. Membership: 700; Founded: 1868)
President: MARGARET PARKER, Dept. of Chemistry, Kansas State College of Pittsburg, Pittsburg 66762
President Elect: ROBERT J. ROBEL, Div. of Biology, Kansas State University, Manhattan 66502
Vice President: KEITH S. KRAUSE, Water Resources Board, State Office Bldg., Topeka 66612
Secretary: JERRY W. WEIS, Div. of Biology, Kansas State University, Manhattan 66502
Treasurer: LETHA DRYDEN, P.O. Box 117, Hays 67601
Director, Jr. Academy: MARLIN WELSH, 12701 W. 67th St., Shawnee Mission 66216
Publication: *Transactions of the Kansas Academy of Science*
Editor: LAURENCE R. DRAPER, Dept. of Microbiology, University of Kansas, Lawrence 66044

KANSAS ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: HAROLD JOHNSON, Dwight 66849 (913, 482-3375)

KANSAS ORNITHOLOGICAL SOCIETY
(Formed to promote the study of ornithology, to advance the members in ornithological science, and to promote conservation. Members: 359; Organized: 1949)
President: MRS. RALPH WHITE, 318 W. 13th St., Junction City 66441
Vice President: CHARLES A. ELY, Dept. of Biology, Fort Hays Kansas State College, Hays 67601
Recording-Corresponding Secretary: MRS. MARSHALL FAUHL, 1923 Ohio St., Lawrence 66044
Membership Secretary: AMELIA J. BETTS, Baldwin City 66006

Treasurer: EUGENE R. LEWIS, 1285 MacVicar, Topeka 66604
Chairman, Conservation Committee: STANLEY D. ROTH, JR., Lawrence High School, Lawrence 66044
Publications: *(1) K.O.S. Bulletin; (2) K.O.S. Newsletter*
Editors: (1) CHARLES A. ELY, (2) MAX C. THOMPSON, Southwestern College, Winfield 67156

KENTUCKY

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Frankfort 40601 (502, 564-4696)
(The service, regulatory, and promotional agency for Kentucky's agriculture industry. Established: 1876)
Commissioner: J. ROBERT MILLER
Director, Div. of Information and Promotion: FRED W. TROUTMAN (564-3394)

DEPARTMENT OF FISH AND WILDLIFE RESOURCES, State Office Bldg. Annex, Frankfort 40601 (502, 564-3400) (Organized: 1944 under Civil Service)
Commission Members: ROBERT C. WEBB, Chairman; JOHN BOTTS, Vice Chairman; JOHN CONGLETON, Secretary; WILLY RIEHEMANN, CECIL A. SHANNON, ERNEST C. NEIL, HALE MURPHY, C. L. ALLEN, JAMES McGLAMERY
Commissioner: MINOR E. CLARK
Assistants to Commissioner: J. T. Cox, BERNARD CARTER
Director, Div. of Law Enforcement: A. H. HENSON
Director, Div. of Fisheries: CHARLES BOWERS
Coordinator, Dingell-Johnson Section: JAMES CARTER
Superintendent, Fish Hatchery: ROBERT J. DOUGLAS, Wofford
Director, Conservation Education, Div. of Junior Clubs: JAMES GILPIN
Director, Div. of Game Management: ARNOLD MITCHELL
Coordinator, Pittman-Robertson Section: FRED HARDY
Superintendent, State Game Farm: RAYMOND WILEY, Rt. 2, Frankfort
Director, Div. of Engineering: DON HAYS
Director, Div. of Public Relations and Editor: HARRY TOWLES
Publication: *Happy Hunting Ground*
Regional Directors: PAUL WINSTEAD, Rt. 8, Box 326, Benton; TOM LEWIS, Greenville; HUGH CRUMP, 7412 Greenlawn Rd., Louisville; BURNIS SKIPWORTH, Glasgow; JACK LYNN, Owenton; A. R. PICKETT, Rt. 5, Harrodsburg; JOHN REDWINE, Sandy Hook; W. H. BUCHANAN, Barbourville; JAMES LYONS, Frenchburg

DEPARTMENT OF NATURAL RESOURCES, Executive Bldg., 209 St. Clair St., Frankfort 40601 (502, 564-3350)
Commissioner: JAMES S. SHROPSHIRE
Deputy Commissioner: WELBORN S. ADAMS
Assistant to the Commissioner: KENES C. BOWLING
Director, Div. of Clean-Up and Beautification: VACANT
Director, Div. of Forestry: RONALD C. SCHUREMAN
Director, Div. of Reclamation: ELMORE C. GRIM
Director, Div. of Soil and Water Conservation: WILLIAM C. GAYLE
Director, Div. of Water Resources: JEWELL GRAHAM

DEPARTMENT OF PARKS, State Office Bldg. Annex, Frankfort 40601 (502, 564-4260)
Commissioner of Parks: W. JAMES HOST

DEPARTMENT OF PUBLIC INFORMATION, New Capitol Annex, Frankfort 40601
Commissioner: KENNETH F. HARPER

GEOLOGICAL SURVEY, 307 Mineral Industries Bldg., University of Kentucky, 120 Graham Ave., Lexington 40506 (606, 257-1792) (Founded: 1854)
Director and State Geologist: WALLACE W. HAGAN

WATER POLLUTION CONTROL COMMISSION, State Dept. of Health, 275 E. Main St., Frankfort 40601 (502, 564-3410)
(Control and abatement of pollution of the streams of the Commonwealth through a coordinated effort of education and, where necessary, enforcement.)
Executive Director and Director of Div. of Environmental Health: RALPH C. PICKARD

CITIZEN GROUPS

LEAGUE OF KENTUCKY SPORTSMEN, INC., THE, Box 347, 212 S. Main St., Franklin 42134 (502, 586-3393)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: EDGAR PAUL, 7707 Dingle Dell Way, Louisville 40214 (502, 587-8411)
Vice President: REID LOVE, Vanceburg
Secretary-Treasurer: REDMON PAYNE
Affiliate Representative: HAROLD R. MILLER, 205 Robin Rd., Russell 41169 (606, 836-9422)
Alternates: EDGAR PAUL, REDMON PAYNE, JUDGE R. L. MULLINS, Williamstown 41097
Publication: *Happy Hunting Ground*
Editor: JOHN E. MURPHY, 512 Scenic Ave., Covington 41011

KENTUCKY ACADEMY OF SCIENCE
(To encourage scientific research, promote the diffusion of scientific knowledge, and unify the scientific interests of Kentucky. Membership: 350; Founded: 1914)
President: KARL F. HUSSUNG, Dept. of Chemistry, Murray State University, Murray 42071
Secretary: ROBERT S. LARANCE, Dept. of Biological Sciences, Eastern Kentucky University, Richmond 40475
Treasurer: C. B. HAMANN, Dept. of Biology, Asbury College, Wilmore
Counselor to Junior Academy: MORRIS TAYLOR, Dept. of Chemistry, Eastern Kentucky University, Richmond 40475
Publication: *Transactions of the Kentucky Academy of Science*
Editor: WILLIAM F. WAGNER, Dept. of Chemistry, University of Kentucky, Lexington 40506

KENTUCKY ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: D. C. SHERMAN, Box 533, Somerset 42501 (606, 678-8330)

NATURE CONSERVANCY, THE (Kentucky Chapter)
Chairman: ROGER BARBOUR, Dept. of Zoology, University of Kentucky, Lexington 40506

LOUISIANA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 44345, Capitol Sta., Baton Rouge 70804 (504, 389-5563)
Commissioner: DAVE L. PEARCE

FORESTRY COMMISSION, P.O. Box 15239, Broadview Sta., Baton Rouge 70815 (504, 389-7392)
(Charged with detection and suppression of wildfire on forest lands; providing limited technical management assistance to forest landowners; and dissemination of materials and information for education of the public. Established: 1944)
Commission Members: O. N. REYNOLDS, Chairman, Monroe; O. R. LANG, Vice Chairman, Montgomery; FRED

LOUISIANA

P. MINARD, Urania; HOWARD PETERSON, Bogalusa; PAUL Y. BURNS, Baton Rouge; CLARK M. HOFFPAUER, New Orleans
State Forester: JAMES E. MIXON (389-7361)
Associate State Forester: W. McD. PALMER (389-7361)
Chief, Forest Protection: W. C. VALENTINE (389-7121)
Chief, Forest Management: E. R. GUNTER (389-7121)
Chief, Forest Information: RALPH T. WALL (389-7121)
Chief, Forest Accountant: HARRY H. MENG (389-7386)

GEOLOGICAL SURVEY, P.O. Box G, University Sta., Baton Rouge 70803 (504, 389-5812)
State Geologist: LEO W. HOUGH

STATE DEPARTMENT OF CONSERVATION, P.O. Box 44275, Capitol Sta., Baton Rouge 70804 (504, 389-5161)
Commissioner: J. M. MENEFEE

STATE PARKS AND RECREATION COMMISSION, P.O. Drawer 1111, Baton Rouge 70821 (504, 389-5761) (Created: 1935)
Director: LAMAR GIBSON
Assistant Director: WALLACE W. KING
Executive Assistant: CLYDE FUNDERBURK
Landscape Architect: WYLIE J. HARVEY
Interagency Coordinator: PATRICK W. RYAN

STATE SOIL AND WATER CONSERVATION COMMITTEE, Louisiana State University, P.O. Drawer CS, Baton Rouge 70803 (504, 389-6548)
Chairman: RICHARD S. THOMPSON, Colfax
Executive Director: CHARLEY S. STAPLES

WILDLIFE AND FISHERIES COMMISSION, 400 Royal St., New Orleans 70130 (504, 527-5126)
Commission Members: JERRY G. JONES, Chairman, Cameron; H. CLAY WRIGHT, Vice Chairman, Evergreen; JAMES WINFREE, Baton Rouge; CLARENCE A. GUIDRY, Houma; JOHN EDWIN KYLE, JR., Berwick; HOBSON NORRIS, West Monroe; JAMES L. WALKER, Pineville
Director and Secretary: CLARK M. HOFFPAUER
Assistant Directors: RICHARD K. YANCEY, LYLE S. ST. AMANT
Executive Assistant: SAM C. MURRAY
Information Officer: VACANT
Chief, Div. of Oyster, Water Bottoms and Seafood: TED B. FORD
Chief, Div. of Fish and Game: JOE L. HERRING, P.O. Box 44095, Capitol Sta., Baton Rouge 70804 (504, 389-5351)
Chief, Div. of Water Pollution Control: ROBERT A. LaFLEUR, P.O. Drawer FC, University Sta., Baton Rouge 70803 (504, 389-5309)
Chief, Div. of Enforcement: LEONARD NEW
Chief, Div. of Fur: TED O'NEIL
Chief, Div. of Refuge: ALLAN ENSMINGER
Publication: *Louisiana Conservationist*
Editor: VACANT

LOUISIANA COOPERATIVE FISHERY UNIT, Forestry Bldg., Louisiana State University, Baton Rouge 70803
Leader: JERRY C. TASH
Assistant: WILLIAM H. HERKE

LOUISIANA COOPERATIVE WILDLIFE RESEARCH UNIT, School of Forestry, Louisiana State University, Baton Rouge 70803 (504, 388-4131)
Leader: JOHN D. NEWSOM
Assistant: ROBERT H. CHABRECK

CITIZEN GROUPS

LOUISIANA WILDLIFE FEDERATION, INC., Box 16089, Louisiana State University, Baton Rouge 70803 (504, 358-8795)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: W. H. (ANDY) ANDERS, 2141 Maywood St., Monroe 71201 (318, 323-2271)
1st Vice President: CARL E. FONTENOT, Lake Charles
2nd Vice President: H. M. (BUDDY) BONNER, Shreveport
Executive Director: CHARLES W. BOSCH, JR.
Secretary: FRANCIS J. BRAUD, 112 Goodhope St., Norco 70079 (504, 764-7497)
Treasurer: RALPH R. KLING, SR., P.O. Box 337, Gonzales 70737
Affiliate Representative: CHARLES W. BOSCH, JR.
Alternates: CARL E. FONTENOT, Rt. 2, Box 143-A, Lake Charles 70601; W. H. (ANDY) ANDERS
Publication: *Guardian*
Editor: CHARLES W. BOSCH, JR.

LOUISIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: M. W. SCANLAN, JR., 237 N. Broadway, Church Point 70525 (318, 684-2106)

LOUISIANA FORESTRY ASSOCIATION, P.O. Box Drawer 5067, Alexandria 71301 (318, 443-2558)
President: HUGH M. VICK, Monroe
Vice Presidents: HENRY BLAKE, Urania; L. C. EWING, Jonesboro; JIM GAYLE, Natchitoches
Treasurer: CARROLL W. MAXWELL, Pollock
Executive Director: WILLIAM H. MATTHEWS
Publication: *Forests & People*

MAINE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Office Bldg., Augusta 04330
Commissioner: MAYNARD C. DOLLOFF (207, 289-3871)

DEPARTMENT OF INLAND FISHERIES AND GAME, State Office Bldg., Augusta 04330 (207, 289-3371) (Organized: 1867)
Commissioner: GEORGE W. BUCKNAM (289-3371)
Deputy Commissioner: MAYNARD F. MARSH (289-3371)
Advisory Council Members: ALONZO H. GARCELON, Augusta; JAMES MENDELSON, Belfast; REGINALD L. PARKER, Bath; ARTHUR M. BENNETT, Presque Isle; FRED B. HOWARD, South Portland; BURLEIGH RICHARDS, JR., Gorham; BASIL L. SMITH, Orono
Chief, Game Research and Management Div.: HOWARD E. SPENCER, JR. (289-3651)
Chief, Fishery Research and Management Div.: LYNDON H. BOND (289-3651)
Superintendent of Hatcheries: STANLEY P. LINSCOTT (289-3651)
Chief Warden: WILLIAM JOHN SHAW (289-3371)
Business Manager: C. KEITH MILLER (289-3371)
Director, Planning and Coordination: DONALD K. CHRISTIE (289-3286)
Chief Engineer: JOHN L. KETNER (289-3651)
Chief, Realty Div.: RICHARD B. PARKS (289-3651)
Snowmobile Registration: LORENZO J. GAUDREAU (289-2766)
Director, Information and Education: WILLIAM C. MINCHER (289-2871)
Publication: *Maine Fish and Game Magazine*
Editor: WILLIAM C. MINCHER

DEPARTMENT OF SEA AND SHORE FISHERIES, State House Annex, Augusta 04330 (207, 289-2291)
Commissioner: RONALD W. GREEN

FORESTRY DEPARTMENT, State House, Augusta 04330 (207, 289-2791)

Commissioner: AUSTIN H. WILKINS
Deputy Commissioner: FRED E. HOLT
State Entomologist: ROBLEY W. NASH
Supervisor, Forest Management: W. ROBERT DINNEEN
Supervisor, Information and Education (includes Tree Farm and Keep Maine Green Programs): JOEL W. MARSH
Supervisor, State Forest Nursery: RUEL FOSTER, West Enfield
Div. Forest Ranger, Fire Control, Organized Towns: A. TEMPLE BOWEN, JR.

Div. Rangers:
Northern: ROBERT PENDLETON, Island Falls
Western: EARLE WILLIAMS, Greenville
Eastern: WILLARD WIGHT, Old Town

GEOLOGICAL SURVEY, Dept. of Economic Development, State Office Bldg., Augusta 04330 (207, 289-2801)
State Geologist: ROBERT G. DOYLE

STATE PARK AND RECREATION COMMISSION, State Office Bldg., Augusta 04330 (207, 289-3821)
Commission Members: FAUST COUTURE, Chairman, Lewiston; STEPHEN R. CROCKETT, Augusta; JOSEPH G. DEERING, Saco; GEORGE W. BUCKNAM, Augusta; AUSTIN H. WILKINS, Augusta
Director: LAWRENCE STUART

STATE SOIL AND WATER CONSERVATION COMMISSION, State House, Augusta 04330 (207, 289-2636)
Executive Director: CHARLES L. BOOTHBY

MAINE COOPERATIVE FISHERY UNIT, Dept. of Zoology, University of Maine, Orono 04473
Leader: RICHARD W. HATCH
Assistant: RICHARD W. GREGORY

MAINE COOPERATIVE WILDLIFE RESEARCH UNIT, 240 Forest Resources Bldg., University of Maine, Orono 04473 (207, 866-7386)
Leader: HOWARD L. MENDALL
Assistant: VOIT B. RICHENS

CITIZEN GROUPS

NATURAL RESOURCES COUNCIL OF MAINE, 20 Willow St., Augusta 04330 (207, 623-3452)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CLINTON B. TOWNSEND, Box 467, Skowhegan 04976 (207, 474-9411)
Vice President: ROBERT G. MOHLAR, M.D., 18 Partridge Hollow, Augusta 04330
Executive Secretary: MARSHALL F. BURK
Secretary: MRS. CARROLL P. DAIUTE, R.F.D. 1, Waldoboro 04572
Treasurer: STEPHEN CLARK, Augusta Rd., Winslow 04901 (207, 872-9631)
Affiliate Representative: STEPHEN CLARK
Alternate: MARSHALL F. BURK
Publication: *Maine Environmental Bulletin*
Editor: MARSHALL F. BURK

MAINE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: JOHN FOGLER, R.F.D., East Corinth 04427 (207, 379-2963)

MAINE AUDUBON SOCIETY AND PORTLAND SOCIETY OF NATURAL HISTORY, 22 Elm St., Portland 04111 (207, 774-8282) (Founded: 1834)
President: HELEN C. FROST, 1366 Westbrook St., Portland 04102
Vice President: LADD HELDENBRAND, 28 Old Falmouth Rd., Falmouth 04105
Secretary: EDWARD T. RICHARDSON, JR., 103 Exchange St., Portland 04111
Executive Director: IRVING RICHARDSON
Associate Director: WILLIAM A. BECHTEL
Publications: *Newsletter; Maine Field Naturalist*
Editor: RICHARD B. ANDERSON

NATURE CONSERVANCY, THE (Maine Chapter)
Chairman: WARREN DELANO, Kittery Point 03905

MARYLAND

GOVERNMENT AGENCIES

DEPARTMENT OF CHESAPEAKE BAY AFFAIRS, 1825 Virginia St., Annapolis 21401 (301, 267-5947)
Commissioners: RICHARD E. LANKFORD, Chairman, Annapolis; ALBERT I. BAKER, Queenstown; HOPKINS FISHER, Mt. Vernon; LAWRENCE O. HAYDEN, Bushwood; ROY E. JULIE, JR., Baltimore
Acting Director: LOUIS N. PHIPPS, JR.

DEPARTMENT OF FORESTS AND PARKS, State Office Bldg., Annapolis 21404 (301, 267-5761) (Established: 1906)
Commission Members: ALVIN H. WILSON, Chairman; ARTHUR K. SPICER, Vice Chairman; AUSTIN P. RENN, DONALD R. FRUSH, JAMES T. STURGIS, HELMUTH M. HEISE, VICTOR P. SKRUCK, SR.
Director: SPENCER P. ELLIS
Deputy Director: WILLIAM A. PARR
Superintendent, State Parks: WILLIAM H. JOHNSON
State Forester: A. R. BOND
Chief, Fire Control: OSMAR G. HERBERT
Chief, Forest Management: TUNIS LYON
Chief, Land and Properties: T. L. MERRYWEATHER
Public Information Officer: WARREN E. McLAINE
Attorney: RICHARD C. RICE
Chief, Planning Services: GENE F. CHEERS
Chief, Recreation Services: HARRY HUNTER
Supervisor, Roadside Trees: EARL L. YINGLING
Construction Engineer: ALVIN L. WILSON
Chief, Park Services: DONALD MACLAUCHLAN
Park Naturalist: JAMES E. MALLOW

DEPARTMENT OF NATURAL RESOURCES, State Office Bldg., Annapolis 21401 (301, 267 plus extension)
(Recently reorganized to encompass the Department of Chesapeake Bay Affairs, Department of Forests and Parks, Department of Water Resources, Environmental Services, Fish and Wildlife Administration, the Geological Survey, and twenty-one other State commissions, boards, and committees that are assigned natural resource activities.)
Secretary: J. MILLARD TAWES (Ext. 5042)
Deputy Secretary: JAMES B. COULTER (Ext. 5043)
Assistant to Secretary: EDWIN M. BARRY (Ext. 5715)
Publication: *Maryland Conservationist*

DEPARTMENT OF WATER RESOURCES, State Office Bldg., Annapolis 21401 (301, 268-3371)
(State water pollution control; water resource planning and management, including appropriation of surface and ground waters and other related water resource activities.)
Director: PAUL W. McKEE

FISH AND WILDLIFE ADMINISTRATION, State Office Bldg., Annapolis 21401 (301, 267 plus extension)
Commissioners: GEORGE D. WALTERS, Chairman, Frostburg; CORNELIUS W. WALLACE, Vice Chairman, Cambridge
Director: JOSEPH H. MANNING (Ext. 5033)
Chief, Natural Resources Management: FRED W. SIELING (Ext. 5678)
Chief, Wildlife Management Div.: RALPH A. BITELY (Ext. 5195)
Chief, Fisheries Management Div.: ROBERT J. RUBELMANN (Ext. 5558)
Chief Wildlife Officer: CHARLES H. MILTON, JR. (Ext. 5186)
Chief, Marine Police: ROY W. RAFTER (Ext. 5181)
Chief, Extension Services Div.: RALPH C. HAMMER (Ext. 5527)
Chief, Information Div.: MALCOLM E.

MARYLAND

KING (Ext. 5418)

GEOLOGICAL SURVEY, The Johns Hopkins University, Baltimore 21218 (301, 235-0771)
(Conducts topographic, geologic, hydrologic and geophysical surveys and research; prepares reports and maps on the topography, geology, mineral and water resources of the State; controls drilling of oil and gas wells; and engages in shore erosion investigations. Organized: 1896)
Chairman, Advisory Commission: ERNST CLOOS, Baltimore
Director: KENNETH N. WEAVER

NATURAL RESOURCES INSTITUTE OF THE UNIVERSITY OF MARYLAND
Director: L. EUGENE CRONIN, Chesapeake Biological Laboratory, Solomons 20688 (301, 326-4281)
Dept. of Fisheries, Solomons: TED S. Y. KOO, Chairman
Dept. of Environmental Research, Solomons: JOSEPH A. MIHURSKY, Chairman
Dept. of Special Studies, Solomons: VICTOR SPRAGUE, Chairman
Dept. of Inland Research (Game, Fish, Forestry, Pollution): VAGN FLYGER, Chairman, H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3617)
Dept. of Conservation Education, College Park: KENT B. FULLER, Acting Chairman (301, 454-3617)
Dept. of Seafood Processing: MAHLON C. TATRO, Chairman, Box 351, Crisfield 21817 (301, 968-1655)

STATE BOARD OF AGRICULTURE, University of Maryland, College Park 20742 (301, 454-0100)
Chief Executive Officer: WILSON H. ELKINS (454-2211)
Vice President for Agricultural Affairs: FRANK L. BENTZ, JR. (454-3704)

STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE, Environmental Health Services, 2305 N. Charles St., Baltimore 21218
(State water pollution control program for sewage treatment.)
Director: THOMAS D. McKEWEN (301, 383-3010)

STATE SOIL CONSERVATION COMMITTEE, 159 H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3546)
Chairman: GORDON M. CAIRNS (454-3702)
Executive Secretary: ARNOLD C. HAWKINS

CITIZEN GROUPS

MARYLAND WILDLIFE FEDERATION, 3229 Avon Ave., Baltimore 21218
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1961)
President: PAUL M. BREIDENBAUGH, 3229 Avon Ave., Baltimore 21218 (301, 467-3200)
Secretary: KENNETH N. KING, 3901 W. Cold Spring Lane, Baltimore 21215 (301, 367-0500)
Treasurer: CALVIN L. PLIENIS, 7956 Wynbrook Rd., Baltimore 21224
Affiliate Representative: HARRY L. (HAP) POWERS, 827 W. Washington St., Hagerstown 21740 (301, 739-5316)
Alternate: WILLIAM ED LONG, 90 Chestnut Hill Lane, Reisterstown 21136
Publication: *Newsletter*
Editor: EARL WILSON, 1066 Braddock Rd., Cumberland 21502

CHESAPEAKE BAY FOUNDATION, INC., P.O. Box 209, 17 State Cir., Annapolis 21404 (301, 268-8816)
(A nonprofit charitable, educational and scientific membership organization established to promote the environmental welfare of Chesapeake Bay, including its tidal tributaries. The Foundation is seeking to organize local chapters and establish an association of private resource-oriented groups in the Bay area to represent the public interest. Organized: 1966)
President: ARTHUR W. SHERWOOD, Baltimore
Vice Presidents: CHALMER G. KIRKBRIDE, Elkton; WILLIAM J. HARGIS, Gloucester Point (Va.)
Secretary: C. TROWBRIDGE STRONG, Narberth (Pa.)
Treasurer: M. LEE MARSTON, Baltimore
Executive Director: JESS W. MALCOLM
Assistant Executive Director: FRANK B. COCKRELL
Publications: *CBF Newsletter; Chesapeake Report Series*

CONSERVATION EDUCATION COUNCIL OF MARYLAND
(Encourages activities and development programs that help educate the public in the conservation of our natural resources. Helps coordinate the efforts of the many organizations in Maryland having an interest in conservation education. Organized: 1964)
Chairman: EUNICE BURDETTE, 12424 Starlight La., Bowie 20715
Vice Chairman: JAMES A. RUCKERT, 705 Stirling Rd., Silver Spring 20901
Secretary: KENT B. FULLER, Dept. of Conservation Education, University of Maryland, Natural Resources Institute, Box 3266, LaVale 21502
Treasurer: ARNOLD C. HAWKINS, 2207 Brown Station Rd., Upper Marlboro 20870

IZAAK WALTON LEAGUE OF AMERICA, INC. (Maryland Div.), 6700 Needwood Rd., Derwood 20855 (301, 926-8713)
President: JAMES H. GLAZIER, 13711 Parkland Dr., Rockville 20853 (301, 871-6758)
Vice President: CARROLL W. SEABREASE, Gorsuch Mill Rd., Upperco 21155
Secretary: ELIZABETH WEIH, 241 Dale Dr., Silver Spring 20910
Executive Secretary: GARRET M. VAN HOESEN, 1615 Upland Dr., Silver Spring 20904
Treasurer: DONALD L. OLMERT, 1501 W. Crestview Dr., Laurel 20810

MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS, INC.
President: NORMAN J. FIKE, Rt. 1, Box 117, Cordova 21625 (301, 822-0561)

MARYLAND ENVIRONMENTAL TRUST, 8 E. Mulberry St., Baltimore 21202 (301, 752-7702)
(Formed to conserve, improve, stimulate, and perpetuate the aesthetic, natural, health and welfare, scenic, and cultural qualities of Maryland's environment. Created by the State Legislature: 1967)
Chairman: JOHN E. CLARK, 28 Office St., Bel Air 21014 (301, 879-8877)
Vice Chairman: CHARLES R. ANDERSON, Bureau of Landscape Architecture, State Roads Commission, Joppa and Falls Roads, Brooklandville 21022 (301, 828-8900)
Secretary: MRS. RUSSELL WILTBANK, 7611 Charlton Ave., College Park

20740 (301, 474-1358)
Treasurer: EDWARD H. MORSE, Owens-Illinois, Inc., Jefferson Bldg., Towson 21204 (301, 823-8890)
Administrative Assistant: MRS. RANDOLPH W. JONES

MARYLAND ORNITHOLOGICAL SOCIETY, INC., Cylburn Mansion, 4915 Greenspring Ave., Baltimore 21209
(Nonprofit statewide organization of 13 chapters. Aims to promote the knowledge, protection, and conservation of wildlife and natural resources; to foster appreciation of natural environment; to establish educational and scientific projects to inform and enrich the public; to record, evaluate, and publish observations of birdlife in Maryland. Membership: 1,800; Organized: 1945)
President: V. EDWIN UNGER, Federalsburg 21632
Publication: ***Maryland Birdlife***
Editor: CHANDLER S. ROBBINS, Patuxent Research Center, Laurel 20810

MOUNTAIN CLUB OF MARYLAND, 5300 Holder Ave., Baltimore 21214 (Organized: 1934)
President: ROBERT F. CARSON, 5300 Holder Ave., Baltimore 21214
Vice President: OWEN W. KING, Bellvue Ave., Kingsville 21087
Secretary: CAROLINE FISHER, 522 Wilton Rd., Baltimore 21204
Treasurer: PAUL KOEHLER, 1727C Champlain Dr., Baltimore 21207
Conservation Chairman: MARY A. VINCETT, Box 357, R.D. 2, Reistertown 21136
Publication: ***Bulletin***
Editor: EUNICE E. WINTERS, Box 189A, Rt. 2, Owings Mills 21117

NATURAL HISTORY SOCIETY OF MARYLAND, THE, 2643 N. Charles St., Baltimore 21218 (301, 235-6116)
(A section of Maryland Academy of Sciences. Organized: 1929)
Chairman of the Board: FREDERICK A. SAFFRAN
President: ELRA M. PALMER
Vice Presidents: ROBERT E. BUXBAUM, HERBERT C. MOORE
Corresponding Secretary: ROBERT M. BOWEN
Recording Secretary: HAVEN KOLB
Treasurer: T. MILTON OLER, JR.

MASSACHUSETTS

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 100 Cambridge St., Boston 02202 (617, 727-3000)
Commissioner: NATHAN CHANDLER

DEPARTMENT OF EDUCATION, 182 Tremont St., Boston 02111 (617, 727-5746)
Senior Supervisor of Conservation Education: RAYMOND L. GEHLING, JR.
Supervisor of Conservation Education: RICHARD S. SHORT

DEPARTMENT OF NATURAL RESOURCES, Leverett Saltonstall Bldg., 100 Cambridge St., Boston 02202 (617, 727-3163)
(Reorganized: 1953)
Chairman of the Board: THOMAS A. FULHAM
Commissioner: ARTHUR W. BROWNELL

Div. of Conservation Services:
Director: GEORGE R. SPRAGUE

Div. of Forests and Parks:
Director: BRUCE S. GULLION
Chief, Bureau of Recreation: GILBERT A. BLISS
Chief Forester: JOHN H. LAMBERT
Chief Fire Warden: HOWARD E. HURLEY
Chief, Insect Pest Control: CHARLES H. HOOD

Div. of Law Enforcement:
Director: KENNETH A. CROSSMAN
Assistants to Director: FRANKLIN S. GRAVES, ALMON H. GRIFFIN

Div. of Marine Fisheries:
Director: FRANK GRICE

Div. of Mineral Resources:
Director: ROBERT C. BLUMBERG

Div. of Water Pollution Control:
Director: THOMAS C. McMAHON

Div. of Water Resources:
Director and Chief Engineer: CHARLES F. KENNEDY (727-3267)

DEPARTMENT OF PUBLIC HEALTH, 600 Washington St., Boston 02111 (617, 727-2700)
Commissioner: ALFRED LEO FRECHETTE, M.D.

DEPARTMENT OF PUBLIC WORKS, 100 Nashua St., Boston 02114 (617, 727-4800)
Commissioner: EDWARD J. RIBBS
Associate Commissioner, Div. of Waterways: JOHN P. KING

DIVISION OF FISHERIES AND GAME, 100 Cambridge St., Boston 02202 (617, 727-3151)
Chairman of the Board: HARRY C. DARLING
Director: JAMES M. SHEPARD
Assistant Director: RUSSELL A. COOKINGHAM

Field Headquarters, Westboro 01581 (617, 366-4470)
Superintendent, Wildlife Research and Development: COLTON H. BRIDGES
Chief of Information and Education: RICHARD CRONIN
Chief Game Biologist: E. MICHAEL POLLACK
Chief Aquatic Biologist: LOUIS H. CARUFEL
Chief Fish Culturist: RALPH R. BITZER
Chief of Wildlife Lands: JOSEPH H. JOHNSON
Publication: ***Massachusetts Wildlife Magazine***
Editor: TED WILLIAMS

District Wildlife Managers:
Western District: EUGENE D. MORAN, Hubbard Ave., Pittsfield (413, 447-9789)
Central District: PAUL S. MUGFORD, Temple St., West Boylston 01583 (617, 835-3607)
Northeastern District: WALTER HOYT, Box 86, Acton (617, 263-4347)
Southeastern District: LEWIS C. SCHLOTTERBECK, R.F.D. 3, Buzzard's Bay (617, 759-3406)

STATE COMMITTEE FOR SOIL, WATER AND RELATED RESOURCES, Div. of Conservation Services, Department of Natural Resources, 100 Cambridge St., Boston 02202 (617, 727-3171)
Chairman: LINWOOD B. LESURE, Watson Rd., Ashfield 01330
Director: GEORGE R. SPRAGUE

MASSACHUSETTS COOPERATIVE FISHERY UNIT, Holdsworth Hall, University of Massachusetts, Amherst 01002
Leader: JAMES A. McCANN
Assistant: ROGER J. REED

MASSACHUSETTS COOPERATIVE WILDLIFE RESEARCH UNIT, University of Massachusetts, Amherst 01002 (413, 545-2757)
(Established: 1948)
Leader: WILLIAM G. SHELDON
Assistant: WENDELL E. DODGE

CITIZEN GROUPS

MASSACHUSETTS WILDLIFE FEDERATION, INC., Box 343, Natick 01760
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CHARLES STRUMSKI, 201 Prospect St., Norwood 02062 (617, 769-2770)

MASSACHUSETTS

Secretary: HERBERT R. DRURY
Affiliate Representative: LESTER B. SMITH, 13 Porter Rd., Natick 01760 (617, 653-4699)
Alternate: HARVEY G. SAWYER, 65 Bacon St., Natick 01760
Publications: *Newsletter; Outdoor Message*
Editor: HERBERT R. DRURY

COUNCIL OF SPORTSMEN'S CLUBS OF MASSACHUSETTS, INC., THE (Organized: 1929)
President: LINCOLN M. SULLIVAN, 19 Gould Ave., Malden 02148
Secretary: WILFRED R. SVENSON, 226 N. Main St., Andover 01810 (617, 475-2289)
Treasurer: EDMUND J. GLEASON, 290 North St., Feeding Hills 01030 (413, 732-0010)
Legislative Chairman: ERWIN S. WILDER, 319 Linwood St., West Lynn 01905 (617, 592-7592)

MASSACHUSETTS ASSOCIATION OF CONSERVATION COMMISSIONS, 84 State St., Boston 02109 (617, 742-9310)
(Assists municipal conservation commissions in 289 cities and towns of Massachusetts in acquiring land for open-space uses.)
President: MRS. EARL H. BOURNE
1st Vice President: NORTON H. NICKERSON
2nd Vice President: RICHARD H. CORZINE
Executive Secretary-Treasurer: STUART DeBARD

MASSACHUSETTS ASSOCIATION OF CONSERVATION DISTRICTS
President: THOMAS R. DARCY, 147 Beechwood Rd., Westwood 02090 (617, 762-2917)

MASSACHUSETTS AUDUBON SOCIETY, INC., S. Great Rd., Lincoln 01773 (617, 259-9500)
(A voluntary, nonprofit association of people concerned about the preservation of the earth's environment. Sponsors conservation, education, and research programs. Overall goal is to educate the public, channeling emotion into positive, intelligent action. Organized: 1896)
President: THOMAS FLINT, 175 Simon Willard Rd., Concord 01742
Executive Vice President: ALLEN H. MORGAN
Publications: *Massachusetts Audubon; Newsletter*
Editor: WAYNE HANLEY

MASSACHUSETTS FOREST AND PARK ASSOCIATION, One Court St., Boston 02108 (617, 742-2553)
(To introduce judicious methods in dealing with all natural resources; to promote the wise use of the natural environment, including forests, parks, watersheds, wetlands, tidal flats, estuaries, and other wildlife habitat, whether privately or publicly owned; to arouse and educate a public interest in those objectives. Organized: 1898)
President: HERBERT W. PRATT
Treasurer: GEORGE G. LORING
Executive Director: BENJAMIN W. NASON
Publications: *Forest and Park News; Conservation Legislative Bulletin*

TRUSTEES OF RESERVATIONS, THE, 224 Adams St., Milton 02186 (617, 698-2066)
(A privately administered, charitable corporation, founded for conservation purposes to preserve places of natural beauty and historic interest in Massachusetts. Founded: 1891)
Chairman: AUGUSTUS P. LORING, 35 Congress St., Boston 02109
President: CHARLES R. STRICKLAND, 811 Boylston St., Boston 02116
Director: GORDON ABBOTT, JR.
Deputy Director: GARRET F. VAN WART

MICHIGAN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Lewis Cass Office Bldg., Lansing 48913 (517, 373-1050)
Director: B. DALE BALL
Chief Deputy: JOHN CALKINS
Deputy Directors: GEORGE WHITEHEAD, RALPH MORROW

State Soil Conservation Committee, Rm. 324, Natural Resources Bldg., East Lansing 48823 (517, 355-3346)
Executive Secretary: R. G. HILL

DEPARTMENT OF NATURAL RESOURCES, Mason Bldg., Lansing 48926 (517, 373-1220)
Natural Resources Commission: E. M. LAITALA, Chairman, Hancock; HARRY H. WHITELEY, Rogers City; ROBERT C. McLAUGHLIN, Detroit; CARL T. JOHNSON, Grand Rapids; AUGUST SCHOLLE, Detroit
Director: RALPH A. MacMULLAN
Assistant Director: A. GENE GAZLAY
Executive Assistant: CHARLES J. GUENTHER
Deputy Directors: Administration, GAYLORD A. WALKER; Field, WARREN W. SHAPTON; Recreation, GLENN C. GREGG; Resources Management, CHARLES D. HARRIS; Water Management, RALPH W. PURDY
Chief, Administrative Services Div.: ROBERT D. BURKE (373-1187)
Chief, Engineering Div.: HAROLD C. MACSWAIN (373-1180) Chief, Fish Div.: WAYNE H. TODY (373-1280)
Chief, Forest Fire Div.: ROBERT J. COMPEAU (373-1218)
Chief, Forestry Div.: T. E. DAW (373-1275)
Chief, Game Div.: DONALD W. DOUGLASS (373-1263)
Chief, Geological Survey Div.: GERALD E. EDDY (373-1256)
Chief, Information and Education Div.: WILLIAM J. MULLENDORE (373-1214)
Chief, Lands Div.: JOSEPH D. STEPHANSKY (373-1246)
Chief, Law Enforcement Div.: JOHN A. ANGUILM (373-1230)
Chief, Mackinac Island Div.: EUGENE PETERSEN (Mackinac Island 847-3328)
Chief, Parks Div.: ROBERT O. DODGE (373-1270)
Chief, Personnel Div.: M. E. SOUTHWORTH (373-1207)
Chief, Recreation Resource Planning Div.: NORMAN F. SMITH (373-1170)
Chief, Recreation Services Div.: JOSEPH W. SEAVEY (373-1660)
Chief, Research and Development Div.: DAVID H. JENKINS (373-3750)
Chief, Tourism Div.: WILLIAM T. McGRAW (373-0670)
Chief, Hydrological Survey Div.: DALE W. GRANGER (373-3930)
Chief, Water Development Services Div.: WILLIAM D. MARKS (373-1950)
Chief, Water Quality Control Div.: FRANCIS B. FROST (373-1947)
Chief, Waterways Div.: KEITH WILSON (373-0626)
Publication: *Michigan Natural Resources Magazine*
Editor: JOHN GRAY

DEPARTMENT OF PUBLIC HEALTH, 3500 N. Logan St., Lansing 48914 (517, 373-1321)
Director: MAURICE S. REIZEN, M.D.

WATER RESOURCES COMMISSION, Mason Bldg., Lansing 48926 (517, 373-3560)
(Water resources and State water pollution control programs)
Executive Secretary: RALPH W. PURDY
Assistant Executive Secretary: NORMAN F. BILLINGS

CITIZEN GROUPS

MICHIGAN UNITED CONSERVATION CLUBS, Box 2235, Lansing 48911
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: FRED L. BROWN, 488 W. Ashby Rd., Rt. 5, Midland 48640 (517, 835-9625)
Vice Presidents: LOUIS B. MICHALSKI, Detroit; JACK SISSON, Escanaba;

ROGER WENK, Byron
Executive Director: VACANT
Treasurer: S. JAMES JOHNSON, 3143 Mannion Rd., Saginaw 48603
Affiliate Representative: JOSEPH P. STRAIT, JR., P.O. Box 212, Fruitport 49415 (616, 865-3616)
Alternate: JOHN H. KITCHEL, 414 Franklin, Grand Haven 49417
Publication: ***Michigan Out-of-Doors***

MICHIGAN AUDUBON SOCIETY, 7000 N. Westnedge Ave., Kalamazoo 49001 (616, 381-1575) (Organized: 1904)
President: WILLIAM THOMPSON, 37 Wellesley Dr., Pleasant Ridge 48069
Vice President: HAROLD D. MAHAN, Biology Dept., Central Michigan University, Mt. Pleasant 48858
Secretary: MRS. HAROLD C. HOELZLE, 2323 Milbourne, Flint 48504
Treasurer: ROBERT VAN BLARICOM, 527 Lodge La., Kalamazoo 49001
Publications: *(1) The Jack-Pine Warbler (2) Michigan Audubon Newsletter*
Editors: (1) HAROLD D. MAHAN, Central Michigan University, Mt. Pleasant; (2) KENNETH HORTON, 1002 S. Jackson St., Jackson 49203

MICHIGAN BOTANICAL CLUB, INC., 1800 Dixboro Rd., Ann Arbor 48105 (313, 764-1168)
(Promotes knowledge, conservation and wise use of Michigan native plants, natural resources and scenic features. Membership: 500; Founded: 1941)
President: WARREN H. WAGNER, JR., 2111 Melrose, Ann Arbor 48104
Vice President: WILLIAM F. HOPKINS, 6210 Cowell Rd., Brighton 48116
Corresponding Secretary: THELMA THOMSON, 15093 Faust Ave., Detroit 48223
Recording Secretary: MARY E. COOLEY, 703 S. Forest, Ann Arbor 48104 (313, 662-4321)
Treasurer: CHARLES BUSWELL, 19204 Plainview, Detroit 48219
Publication: *Michigan Botanist*
Editor in Chief: EDWARD S. VOSS, University Herbarium, North University Bldg., Ann Arbor 48104

MICHIGAN NATURAL AREAS COUNCIL, University of Michigan Botanical Gardens, 1800 N. Dixboro Rd., Ann Arbor 48105
(Seeks to locate and study choice natural areas, prepares recommendations for their preservation under dedicated ownership, either public or private, and attempts to assure their perpetuity. Michigan representative of The Nature Conservancy. Membership: 200; Founded: 1952)
Chairman: RONALD KAPP, Alma College, Alma 48801 (517, 463-2141, Ext. 279)
Vice Chairman: GEORGE THOMSON, 15093 Faust Ave., Detroit 48223
Secretary-Treasurer: PHILIP CLAMPITT, Cranbrook Institute of Science, Lone Pine Rd., Bloomfield Hills 48013

MICHIGAN NATURAL RESOURCES COUNCIL, Department of Natural Resources, Mason Bldg., Lansing 48926
(A private nonprofit, nonpolitical organization of groups seeking to advance scientific principles in the management and use of natural resources. Provides members with an opportunity to exchange ideas and information, and provides a public forum to discuss and evaluate problems. Technical committees develop specific recommendations for meeting current needs.)
President: HOWARD A. TANNER, Michigan State University, East Lansing 48823 (517, 353-3260)
Vice President: EUGENE E. KENAGA, Midland (636-1572)
Secretary: H. B. GUILLAUME (373-1270)
Treasurer: DAN E. REED, Michigan Farm Bureau, Lansing 48904 (485-8121)

MICHIGAN SOIL CONSERVATION DISTRICTS, INC.
President: RANDEL BURSON, Rt. 2, Schoolcraft 49087 (616, 679-5931)

NATURE CONSERVANCY, THE (Michigan Chapter)
Chairman: PAUL W. THOMPSON, 17503 Kirkshire Rd., Birmingham 48009

MINNESOTA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 530 State Office Bldg., St. Paul 55101 (612, 221-2856)
Commissioner: ROY D. CARLSON
Assistant Commissioner: ELOI HAMRE
Administrator for Environmental Concerns: ROLLIN M. DENNISTOUN, Ph.D.

DEPARTMENT OF CONSERVATION, 301 Centennial Bldg., 658 Cedar St., St. Paul 55101 (612, 221 plus extension)
Commissioner: JARLE LEIRFALLOM (Ext. 2549)
Deputy Commissioner: C. B. BUCKMAN (Ext. 2540)
Assistant Commissioner: ROBERT H. RYGG (Ext. 6591)
Supervisor, Conservation License Center: DONALD J. McMAHON (Ext. 2317)
Administrator, Bureau of Business Management: HOWARD B. MUNSON (Ext. 2188)
Administrator, Bureau of Engineering: DON DAVISON (Ext. 2119)
Administrator, Bureau of Information and Education: ROGER W. SCHOENECKER (Ext. 3336)
Administrator, Bureau of Planning: JEROME H. KUEHN (Ext. 2941)
Director, Div. of Game and Fish: RICHARD D. WETTERSTEN (Ext. 2894)
Supervisor, Section of Game: DAVID B. VESALL (Ext. 3344)
Supervisor, Section of Fisheries: HJALMAR O. SWENSON (Ext. 3325)
Technical Assistant to the Director of Game and Fish: JOHN B. MOYLE (Ext. 2835)
Acting Director, Div. of Enforcement and Field Service: F. W. JOHNSON (Ext. 3373)
Director, Div. of Lands and Forestry: WILLIAM AULTFATHER (Ext. 2816)
Director, Div. of Parks and Recreation: U. W. HELLA (Ext. 2531)
Director, Div. of Waters, Soils, and Minerals: EUGENE R. GERE (Ext. 2965)
Publication: *The Conservation Volunteer*
Editor: JOHN G. McKANE

GEOLOGICAL SURVEY, University of Minnesota, Minneapolis 55455 (612, 373-3372)
Director: PAUL K. SIMS

POLLUTION CONTROL AGENCY, 717 Delaware Ave., S.E., Minneapolis 55440 (612, 378-1320)
(Administers the State statutes covering water pollution, air pollution, solid-waste control, and related land use. Established: 1967)
Executive Director: JOHN P. BADALICH
Assistant Executive Director: LYLE H. SMITH
Director, Div. of Water Quality: CLARENCE A. JOHANNES
Director, Div. of Air Quality: EDWARD M. WICK
Director, Div. of Solid Wastes: FLOYD J. FORSBERG
Information Representative: ROBERT B. RAY

STATE SOIL AND WATER CONSERVATION COMMISSION, 318 North Hall, University of Minnesota, St. Paul 55101
(Set up in 1937 under the Soil Conservation Districts Act to work with Soil and Water Conservation Districts throughout Minnesota and assist in their programs.)
Executive Secretary: MARSHALL W. QUALLS (612, 221-3767)

WATER RESOURCES BOARD, Rm. 206, 555 Wabasha St., St. Paul 55102 (612, 221-2840)
(Counsels with agencies to promote systematic administration of water policy and coordinate and accelerate conservation activities. Board also has jurisdiction over establishment of watershed districts.)
Chairman: RECTOR H. PUTNAM, Box 245, Blue Earth (507, 526-2518)
Members: CHARLES H. PRIOR, St. Paul; RICHARD G. CANNING, Hendrum; HAROLD MACY, St. Paul; GEORGE P. GRUSSING,

MINNESOTA

Clara City
Administrative Secretary: ERLING M. WEIBERG

CITIZEN GROUPS

MINNESOTA CONSERVATION FEDERATION, 4313 Shady Oak Rd., Hopkins 55343 (612, 938-5230)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: LAWRENCE B. CARLSON, 17750 Aztec St., N.W., Anoka 55303 (612, 421-8243)
Vice President: JOHN F. ROSE, 10650 Mississippi Blvd., N.W., Coon Rapids 55433
Office Manager: MARION McKINLEY
Secretary: JAMES NOEL, 9124 Vincent Ave., South, Minneapolis 55431 (612, 881-2150)
Treasurer: PHIL NIERENGARTEN, 816 Kilan Blvd., S.E., St. Cloud 56301
Affiliate Representative: LAWRENCE B. CARLSON
Alternate: JOHN F. ROSE
Publication: *Minnesota Out-of-Doors*
Editor: MARTIN McGOWAN, JR., 1640 Como Ave., St. Paul 55108

CLEAR AIR, CLEAR WATER - UNLIMITED, Rt. 1, South St. Paul 55075
(Works to inform the public of the many serious environmental problems confronting man. Programs include participation at regulatory agency hearings, legislative activity at the state level, research scholarship on pollution problems, and publication of a newsletter.)
President: JOHN PEGORS
Executive Secretary: FERN KOESTNER, Rt. 2, Hastings 55033
Treasurer: ELIZABETH BACHMANN

FRIENDS OF THE WILDERNESS, 3515 E. Fourth St., Duluth 55804
(A nonprofit conservation organization, coordinating volunteer efforts of thousands of individuals and hundreds of organizations to preserve the wilderness character of the Boundary Waters Canoe Area of the Superior National Forest. Organized: 1949)
President: ERNEST C. OBERHOLTZER, Ranier 56668
1st Vice President: WESLEY LIBBEY, Grand Rapids 55744
2nd Vice President: ROBERT C. MUELLER, Minneapolis 55405
Associate Vice President and Editorial Director: HERBERT L. MUELLER, Minneapolis 55405
Executive Secretary-Treasurer: WILLIAM H. MAGIE (218, 724-7227)
Legal Advisor: DOUGLAS M. McMILLAN, St. Paul

IZAAK WALTON LEAGUE OF AMERICA, INC. (Minnesota Div.), 311 Times Annex Bldg., Marquette at Fourth, Minneapolis 55401 (612, 338-1418)
President: DAVID F. ZENTNER, 810 Arlington Ave., Duluth 55811
Vice President: KENNETH ROCKVAM, 315 Pearl St., Mankato 56001
Secretary: EVELYN THOMAS, 605 Upton Ave., South, Minneapolis 55405
Treasurer: MRS. STAR HAY, 217 W. 27th St., Minneapolis 55408
Publication: *Minnesota Waltonian*
Editor: EDWARD H. FRANEY, 5545 Logan Ave., South, Minneapolis 55419

MINNESOTA ASSOCIATION FOR CONSERVATION EDUCATION, 5400 Glenwood Ave., Golden Valley 55422
(To establish and support conservation education in Minnesota public and private educational institutions. Engages in activities and services that will enhance the quality of instruction of conservation at all levels of education, whether it be in the classroom or out-of-doors.)
President: CLIFTON F. HALSEY 735 Fremont St., Anoka 55303 (612, 373-1060)
President Elect: RICHARD BARTHELEMY, 2137 Commonwealth Ave., St. Paul 55108 (612, 373-2423)
Secretary: ELAINE HANSON, 3431 Pillsbury Ave., Minneapolis 55408 (612, 824-7250)
Treasurer: EDITH HERMAN, Rt. 5, Box 107, Excelsior 55331 (612, 474-8462)
Publication: *Newsletter*

MINNESOTA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CLARENCE L. ETTESVOLD, Rt. 1, Morris 56267 (612, 795-2524)

MINNESOTA ENVIRONMENTAL CONTROL CITIZENS ASSOCIATION, Central Manor, 26 E. Exchange St., St. Paul 55101 (612, 222-2998)
(Nonprofit organization concentrating on action to prevent environmental exploitation. Evaluates and publicizes problems and dangers of pollution; alerts public to the necessity for active citizen participation in the protection of natural resources. Membership: 4,200; Founded: 1968)
Chairman of the Board: ROBERT F. NELSON, 1051 McKnight Rd., St. Paul 55119
President: PAUL H. ENGSTROM (612, 224-7639)
Secretary: RUTH E. McLEOD, 489 Mystic St., St. Paul 55119 (612, 735-0860)
Treasurer: ARTHUR DUFAULT, 509 Hibbing, St. Paul 55119
Publication: *MECCA Newsletter*

NATURE CONSERVANCY, THE (Minnesota Chapter)
Chairman: EDMUND C. BRAY, 5400 Glenwood, St. Paul 55542

MISSISSIPPI

GOVERNMENT AGENCIES

AIR AND WATER POLLUTION CONTROL COMMISSION, P.O. Box 827, Jackson 39205 (601, 354-6783)
Executive Secretary: GLEN WOOD, JR.

DEPARTMENT OF AGRICULTURE AND COMMERCE, P.O. Box 1609, Jackson 39205 (601, 354-6563)
Commissioner: JIM BUCK ROSS

FORESTRY COMMISSION, 1106 Woolfolk State Office Bldg., Jackson 39201 (601, 355-9361, Ext. 291) (Organized: 1926)
Commissioners: GOV. JOHN BELL WILLIAMS, Chairman, S. F. MULLINS, Vice Chairman, CHARLES R. CAVINESS, GEORGE B. PETERS, SR., H. JOE CURRAN, OLSON SMITH, BILL McCORMICK, J. D. SIBLEY
State Forester: WENDELL D. LACK
Deputy State Forester: JOSEPH E. WEATHERLY, JR.
Information-Education Director: FREDDIE M. JORDAN
Fire Control Director: H. O. STEWART
Forest Management Director: LEON F. ESTES
Insect and Disease Control Director: HAMP W. ECHOLS
Business Director: CHARLES H. GREEN

GAME AND FISH COMMISSION, Game and Fish Bldg., 402 High St., Box 451, Jackson 39205 (601, 354-7333)
Commissioners: R. C. COOK, JR., Chairman; MARSHALL D. TREPPENDAHL, Vice Chairman; TOM W. CLEVELAND, BILLY R. COVINGTON, KIRBY P. FAUCETTE, HERSHEL B. HOWELL, SAM V. MORSE, BRENT NICKLE, TOM RIDDELL, JR., L. H. SANDERS, J. E. WOLFE
Executive Director: BILLY JOE CROSS
Assistant Director: JOHN P. CAMP
Chief of Game and Fisheries: W. H. TURCOTTE
Chief of Game: JOHN H. PHARES
Chief of Fisheries: BARRY O. FREEMAN
Chief Law Enforcement Officer: WILLIAM M. PEAVY
Public Relations Director: JAMES H. WATTS

GEOLOGICAL, ECONOMIC, AND TOPOGRAPHICAL SURVEY, P.O. Box 4915, Jackson 39216 (601, 354-6228)
Director and State Geologist: WILLIAM H. MOORE

GULF COAST RESEARCH LABORATORY, P.O. Box AG, Ocean Springs 39564 (601, 875-2244)
(Carries on research in marine biology, fisheries, and geology. Founded: 1947)
Director: GORDON GUNTER

PARK SYSTEM, 717 Robert E. Lee Bldg., Jackson 39201 (601, 354-6321)
Comptroller: SPENCER E. MEDLIN

STATE BOARD OF HEALTH, P.O. Box 1700, Jackson 39205
State Health Officer: HUGH B. COTTRELL, M.D.
Director of Sanitary Engineering: JOE D. BROWN (366-2622)

STATE BOARD OF WATER COMMISSIONERS, 416 N. State St., Jackson 39201 (601, 354-7236) (Organized: 1956)
Water Engineer: JACK W. PEPPER
Publication: *Mississippi Water News*

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: JIM BUCK ROSS, Box 1609, Jackson 39205 (601, 354-6563)
Executive Secretary: B. H. DIXON, Carthage 39051 (601, 267-9882)

CITIZEN GROUPS

MISSISSIPPI WILDLIFE FEDERATION, 135 Hanford Pl., Jackson 39209 (601, 922-4105)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CLARENCE M. LADNER, 108 State St., Bay St. Louis 38520 (601, 467-4238)
Acting Executive Director: EDWARD G. SULLIVAN
Secretary-Treasurer: WILMER SEYMORE, Old Spanish Trail, Bay St. Louis 39520
Affiliate Representative: JAMES H. KELLEY, 1017 31st Ave., Gulfport 39502 (601, 864-2525)
Alternate: CLARENCE M. LADNER
Publication: *The Mississippi Sportsman*
Editor: DORIS M. GUPTON, P.O. Box 10114, Jackson 39206

MISSISSIPPI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT COMMISSIONERS
President: P. T. EUBANKS, Rt. 3, Sumrall 39482 (601, 582-2161)

MISSISSIPPI FORESTRY ASSOCIATION, 1111 Standard Life Bldg., Jackson 39201
(A nonprofit organization to conserve, develop, protect, and promote the forest and related natural resources of Mississippi for the best interest of this and succeeding generations. Composed of about 1,400 tree farmers, forest industries, equipment suppliers, and financial institutions. Organized: 1938)
President: JAMES M. VARDAMAN, Jackson
Vice President: RICHARD MOLPUS, Philadelphia
Executive Vice President: BEN A. DAVIS, JR.
Treasurer: D. E. RINEHART, Jackson
Publication: *The Voice of Forestry*

MISSOURI

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Jefferson Bldg., Jefferson City 65101
Commissioner: DEXTER DAVIS (314, 636-7166)

DEPARTMENT OF CONSERVATION, P.O. Box 180, Jefferson City 65101 (314, 893-2626) (Organized: 1937)
Commissioners: JIM TOM BLAIR, St. Louis; HARRY R. MILLS, Clinton; ROBERT G. DeLANEY, Charleston; WILLIAM A. STARK, Bethany
Director: CARL R. NOREN
Associate Director: LARRY R. GALE
Assistant Director (Line Divisions): ALLEN BROHN
Assistant Director (Staff Functions): P. G. BARNICKOL

Field Div.:
Chief: PAUL G. BROOKS
Superintendent, Education: CLARENCE BILLINGS
Superintendent, Protection (Law Enforcement): JAMES L. BAILEY
Field Services Coordinator: KENNETH R. HICKS

Fisheries Div.:
Chief: CHARLES A. PURKETT, JR.
Assistant Chief: JAMES P. FRY
Superintendent, Hatcheries: CHARLES E. HICKS
Superintendent, Fisheries Research: JOHN FUNK

Game Div.:
Chief: DUNBAR ROBB
Assistant Chief: MIKE MILONSKI
Superintendent, Game Research: BILL T. CRAWFORD
Superintendent, Game Management: DEAN A. MURPHY

Forestry Div.:
State Forester: OSAL B. CAPPS
Assistant, Administration: MILTON G. HOYER
Assistant, Forest Management: JOHN E. WYLIE
Assistant, Fire Protection: KERWIN F. HAFNER

Staff Functions:
Attorney: JULIAN L. O'MALLEY
Chief Engineer: CHARLES E. HOOKER
Fiscal Officer: VERNON E. SIEVERT
Information Officer: JAMES F. KEEFE
Operations Officer: ROBERT F. WELLS
Personnel Officer: RAY M. WELLS
Planning Officer: EDWIN H. GLASER
Federal Aid Coordinator: A. REED TWICHELL
Publication: *Missouri Conservationist*
Editor: JAMES F. KEEFE

DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES, P.O. Box 250, Rolla 65401 (314, 364-1752)
(To investigate the geology and assist in the orderly development of mineral and water resources of the State. Formed: 1853)
State Geologist: WILLIAM C. HAYES
Publication: *Missouri Mineral Industry News*

STATE PARK BOARD, Rm. 1204, Jefferson Bldg., Box 176, Jefferson City 65101 (314, 635-9156)
Board Members: GERALD B. ROWAN, CARTER V. BLANTON, CONN C. WINFREY, CHARLES TYE EVANS, ROBERT M. WOLPERS, HUBERT E. LAY
Director: JOSEPH JAEGER, JR. (Ext. 21)
Associate Director: MATT MATHENEY (Ext. 29)
Assistant Director, Field Div.: HADLEY K. IRWIN (Ext. 24)
Assistant Director, Operations Div.: ROBERT G. HAAKE (Ext. 23)
Assistant Director, Development Div.: KENNETH P. OTKE (Ext. 32)
Assistant Director, Historical Div.: ORVAL L. HENDERSON (Ext. 27)
Chief Planner: GALE R. TRUSSELL (Ext. 35)
Grants-in-Aid Specialist: JAMES KOLB (Ext. 41)
Landscape Architect: JAMES MCINTOSH (Ext. 35)
Information Officer: CAROLYN MARQUETTE (Ext. 42)
Chief Ranger: LYNN MONTGOMERY (Ext. 40)
Recreation Supervisor: ROBERT E. DAVIDSON (Ext. 22)
Chief Naturalist: BEN KNOX (Ext. 35)

STATE SOIL AND WATER DISTRICTS COMMISSION, 705 Hitt Bldg., University of Missouri, Columbia 65201 (314, 449-6316)

MISSOURI

(To administer the soil and water conservation districts and formulate policies and general programs for the saving of Missouri soil and water by those districts.)
Chairman: ELMER R. KIEHL, Agriculture Bldg., University of Missouri, Columbia 65201 (314, 449-9301)
Executive Secretary: LEE E. NORBURY

WATER POLLUTION BOARD, Department of Public Health and Welfare, 112 W. High St., P.O. Box 154, Jefferson City 65101 (314, 635-9117)
Executive Secretary: JACK K. SMITH

MISSOURI COOPERATIVE FISHERY UNIT, Stephens Hall, University of Missouri, Columbia 65201
Leader: RICHARD O. ANDERSON
Assistant: DANIEL W. COBLE

MISSOURI COOPERATIVE WILDLIFE RESEARCH UNIT, University of Missouri, Columbia 65201 (314, 442-3198)
Leader: W. REID GOFORTH
Assistant: ROLLIN SPARROWE

CITIZEN GROUPS

CONSERVATION FEDERATION OF MISSOURI, 312 E. Capitol Ave., Jefferson City 65101 (314, 635-7188)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CLAUDE A. RELF, 1001 E. 78th St., Kansas City 64131 (816, 444-1215)
Vice Presidents: C. F. LUEBBERT, Tipton; EUGENE F. PAUL, St. Louis
Executive Secretary: ED STEGNER (314, 635-7188)
Secretary: HOWARD FISHER, Box 344, Higginsville 64037
Treasurer: CHARLES P. BELL, 207 N. William, Columbia 65201
Affiliate Representative: CLAUDE A. RELF
Alternate: P. L. SHOUSE, Box 47, Bigelow 64425 (816, 442-3298)
Publication: *Missouri Wildlife*
Editor: ED STEGNER

AUDUBON SOCIETY OF MISSOURI
President: DAVID A. EASTERLA, 403 S. Fredrick, Maryville 64468
Vice President: DUANE KELLY, 2501 Van Brunt, Apt. 5, Kansas City 64127
Secretary: ALBERTA BOLINGER, 40 Plaza Sq., Apt. 1106, St. Louis 63103 (314, 231-5564)
Treasurer: HOMER R. BOLEN, Cape Giradeau 63701 (334-1145)

MISSOURI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: ANDRE LUYS, R.D. 1, Box 9, Carthage 64836 (417, 358-3073)

NATURE CONSERVANCY, THE (Missouri Chapter)
Chairman: DUANE KELLY, 2501 Van Brunt, Apt. 5, Kansas City 64127

MONTANA

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Rm. 203-B, Main Hall, Montana College of Mineral Science and Technology, Butte 59701 (406, 792-8321, Ext. 247)
(Established to aid the development and wise use of the State's mineral resources, including ground water, by geologic study and publishing data concerning the occurrence and potential of these resources.)
Director: UUNO M. SAHINEN

DEPARTMENT OF AGRICULTURE, State Capitol, Helena 59601
Commissioner: GEORGE LACKMAN (406, 449-3144)

DEPARTMENT OF STATE LANDS AND INVESTMENTS, Capitol Bldg., Helena 59601 (406, 449-2074)
State Board of Land Commissioners: GOVERNOR FORREST H. ANDERSON, Chairman, Helena; DOLORES COLBURG, Helena; FRANK MURRAY, Helena; ROBERT L. WOODAHL, Helena; TED SCHWINDEN, Ex Officio Secretary
Commissioner: TED SCHWINDEN

FISH AND GAME DEPARTMENT, Helena 59601 (406, 449-2535)
Commission Members: HUGH G. KING, Chairman, Frenchtown; JOSEPH J. McCAFFERY, JR., Vice Chairman, Butte; RAYMOND E. CLAUSEN, Malta; JOSEPH J. KLABUNDE, Havre; PATRICK J. McDONOUGH, Billings
Director: FRANK H. DUNKLE (449-3186)
Deputy Director: KEITH A. FRESEMAN (449-3187)
Chief, Environmental Resources: JAMES A. POSEWITZ (449-2446)
Chief, Fisheries Management: A. N. WHITNEY (449-2449)
Chief, Game Management: WYNN FREEMAN (449-2612)
Chief, Information and Education: RICHARD J. MUNRO (449-2603)
Chief, Law Enforcement: ORVILLE W. LEWIS (449-2453)
Chief, Recreation and Parks: WESLEY WOODGERD (449-3066)
Chief Fisheries Biologist: GEORGE D. HOLTON (449-2448)
Superintendent, Hatcheries: WILLIAM ALVORD (449-2447)
Publication: *Montana Wildlife*
Editor: VERNON CRAIG (449-3067)

OFFICE OF STATE FORESTER, 2705 Spurgin Rd., Missoula 59801 (406, 543-3622)
Members of the State Board: GOVERNOR FORREST H. ANDERSON, Helena; GARETH C. MOON, Secretary, Missoula; CLYDE HAWKS, St. Xavier; GEORGE NEFF, Bonner; MARK SCHOKNECHT, Libby; JOHN BAUCUS, Helena; ARNOLD BOLLE, Missoula; HOLLIS YOUNG, Creston; NEAL RAHM, Missoula
State Forester: GARETH C. MOON
Assistant State Forester: ROBERT W. ARNOLD
Chief, Administrative Services Div.: RICHARD ISAACS
Chief, Operational Services Div.: ROBERT B. GRIFFES
Chief, Information Services Div.: DON M. DRUMMOND

STATE DEPARTMENT OF HEALTH, Helena 59601 (406, 449-2544)
(State water pollution control program)
Executive Officer and Secretary: JOHN S. ANDERSON, M.D.
Director, Div. of Environmental Sanitation and Secretary, State Water Pollution Council: C. W. BRINCK
Director, Div. of Air Pollution Control and Industrial Hygiene: BENJAMIN WAKE

STATE SOIL CONSERVATION COMMITTEE, 224 Mitchell Bldg., Helena 59601 (406, 449-2608)
(To organize and assist Soil and Water Conservation Districts to conserve and develop soil, water, and related natural resources.)
Chairman: DEAN HANSON, Gildford 59525
Executive Secretary: O. M. UELAND
Publication: *Treasure Acres*

WATER RESOURCES BOARD, Mitchell Bldg., Helena 59601 (406, 449-3648)
Chairman: GOVERNOR FORREST H. ANDERSON, Helena
Vice Chairman: WILBUR WHITE, Twodot
Director: DOUGLAS G. SMITH

MONTANA COOPERATIVE FISHERY UNIT, Dept. of Zoology and Entomology, Montana State University, Bozeman 59715
Leader: RICHARD J. GRAHAM
Assistant: WILLIAM R. GOULD, JR.

MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Montana, Missoula 59801 (406, 243-5372)

(Organized: 1950)
Leader: JOHN J. CRAIGHEAD
Assistant: BARTHOLOMEW W. O'GARA

CITIZEN GROUPS

MONTANA WILDLIFE FEDERATION, 410 Woodworth, Missoula 59801 (406, 543-6945)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: GAY EASTON, 519 Second Ave., Laurel 59044 (406, 252-8552)
Vice Presidents: ROBERT LYNAM, Miles City; LESTER RUSOFF, Missoula
Executive Secretary: I. DONALD ALDRICH (406, 543-6945)
Treasurer: GAY EASTON
Affiliate Representative: LELAND H. SCHOONOVER, Box 941, Polson 59860 (406, 883-2342)
Alternate: I. DONALD ALDRICH
Publication: *Montana Environmentalist*

MONTANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CARL JOHNSON, Shields Rt., Livingston 59047 (406, 685-4408)

MONTANA CONSERVATION COUNCIL, INC., Box 175, Missoula 59801
(Formed to stimulate cooperative conservation action by Montana's citizens. Programs include sponsorship of an annual state-wide Conservation Week, assistance in planning and conducting conservation education courses and workshops, and publication of resource reference materials.)
President: RICHARD W. BEHAN, School of Forestry, University of Montana, Missoula 59801
Executive Secretary: LILLIAN HORNICK

NEBRASKA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, State House Sta., Box 4844, Lincoln 68509 (402, 473-1341)
Director: ELMER C. SCHLAPHOFF
Assistant Director: B. H. JONES

DEPARTMENT OF HEALTH, State House Sta., Box 94757, Lincoln 68509
(State water pollution control program)
Secretary, State Water Pollution Control Council: T. A. FILIPI (402, 473-1484)

DEPARTMENT OF WATER RESOURCES, Lincoln 68509 (402, 473-1663)
(Water resources program)
Director: DAN S. JONES, JR.
Assistant Director: M. E. BALL

GAME AND PARKS COMMISSION, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Commission Members: JAMES C. COLUMBO Chairman; FRANCIS HANNA, BRUCE E. COWGILL, FLOYD STONE, LEE R. WELLS, J. W. (BILL) McNAIR
Director: WILLARD R. BARBEE
Assistant Directors: FRANK O. FOOTE, RICHARD J. SPADY
Chief of Engineering: LYLE TANDERUP
Chief of Federal Aid: WILLIAM J. BAILEY
Chief of Fiscal: JACK HANNA
Chief of Fisheries: GLEN R. FOSTER
Chief of Game: VACANT
Chief of Information and Tourism: RICHARD H. SCHAFFER
Chief of Land Management: HAROLD EDWARDS (Acting)
Chief of Law Enforcement: CARL E. GETTMANN
Chief of Parks: JACK D. STRAIN
Chief of Personnel: LLOYD M. STEEN
Chief of Research: C. PHILLIP AGEE
Publication: *NEBRASKAland*
Editor: RICHARD H. SCHAFFER

District Offices:
District I: Box 725, Alliance 69301 (308, 762-5605)
District II: Box 65, Bassett 68714 (402, 684-3511)
District III: Box 934, Norfolk 68701 (402, 371-4950)
District IV: Rt. 4, North Platte 69101 (308, 532-6225)
District V: Wildlife Bldg., Lincoln 68509 (402, 473-1375)

GEOLOGICAL SURVEY, Conservation and Survey Div., University of Nebraska, Lincoln 68508 (402, 472-2620)
Director: V. H. DREESZEN

STATE SOIL AND WATER CONSERVATION COMMISSION, State Capitol, State House Sta., Box 94725, Lincoln 68509 (402, 473-1261)
Chairman: ROBERT M. BELL
Executive Secretary: WARREN D. FAIRCHILD

CITIZEN GROUPS

NEBRASKA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1970)
President: V. J. SKUTT, 3316 Farnam St., Omaha 68131 (402, 342-7450)
Secretary: ROBERT T. COPENHAVER, 9265 Pine Ave., Omaha 68124 (402, 391-4640)
Affiliate Representative: MRS. HAROLD D. LeMAR, 3807 Burt St., Omaha 68131 (402, 556-6010)
Alternate: JAMES M. MALKOWSKI, 1111 Bellevue Blvd., Bellevue 68005 (402, 731-3140)

IZAAK WALTON LEAGUE OF AMERICA, INC. (Nebraska Div.)
President: RONALD VLASIN, Rt. 1, Crete 68333
Secretary-Treasurer: HOPE HASS, 1750 N. C St., Fremont 68025 (402, 721-9686)

NEBRASKA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CHESTER ELLIS, Box 265, Wymore 68466 (402, 645-8217)

NEBRASKA ORNITHOLOGISTS' UNION, INC., University of Nebraska State Museum, Lincoln 68508
(To promote the study of ornithology and natural history in general by uniting the natural history students of Nebraska. Membership: 200; Founded 1899)
President: LARRY C. HOLCOMB, Dept. of Biology, Creighton University, Omaha 68131
Vice President: MILDRED GROSS, 945 Longwood Dr., Crete 68333
Secretary: NEVA PREUSS, 1441 Urbana La., Lincoln 68505 (402, 434-6939)
Treasurer: FREDA JENSEN, Weeping Water 68463
Custodian: KENT FIALA
Publication: *The Nebraska Bird Review*
Editor: RUSTON G. CORTELYOU, 5109 Underwood Ave., Omaha 68132 (402, 556-7489)

NEVADA

GOVERNMENT AGENCIES

BUREAU OF ENVIRONMENTAL HEALTH, State Health Div., 201 S. Fall St., Carson City 89701 (702, 882-7458)
(State water pollution control program)
Chief: E. G. GREGORY

BUREAU OF MINES, University of Nevada, Reno 89507 (702, 784-6691)
Director: VERNON E. SCHEID
Associate Director: ARTHUR BAKER, III

DEPARTMENT OF AGRICULTURE, 350 Capitol Ave., P.O. Box 1209, Reno 89504 (702, 784-6401)
Executive Director: LEE M. BURGE
Director, Div. of Plant Industry: HARRY E. GALLAWAY

NEVADA

Director, Div. of Animal Industry: JOHN L. O'HARRA, D.V.M.

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, Nye Bldg., Carson City 89701 (702, 882-7482)
Director: ELMO J. DeRICCO
Assistant Director: NORMAN S. HALL

Div. of Water Resources:
State Engineer: ROLAND D. WESTERGARD (882-7441)

Div. of State Parks:
Administrator: ERIC R. CRONKHITE
Deputy Administrator: WILLIAM C. WOOD
Park Planner: JOHN RICHARDSON

Div. of State Lands:
State Land Register: ELMO J. DeRICCO (882-7482)
Deputy State Land Register: JOYCE MADDAFORD (882-7481)

Div. of Forestry:
State Forester: GEORGE ZAPPETTINI (882-7488)

Div. of Oil and Gas Commission:
Chairman: VERNON E. SCHEID, Bureau of Mines, University Sta., Reno (323-2091, Ext. 564)

DEPARTMENT OF FISH AND GAME, Box 10678, Reno 89510 (702, 784-6214)
Board of Fish and Game Commissioners: H. E. DORIAN, Chairman; MATT BERNARD, Vice Chairman; ROBERT V. BROADBENT, BRUNO H. GUISTI, WAYNE E. KIRCH, MIKE LEMICH, JERRY LONGERO, JOHN F. McKENZIE, CARL A. PACINI
Director: FRANK W. GROVES
Chief of Administrative Services: DEAN L. BLAKE
Chief of Game: JOSEPH C. GREENLEY
Chief of Fisheries: THOMAS J. TRELEASE
Federal Aid Coordinator: NILS N. NILSSON
Public Information Officer: GENE McDOWELL

STATE PARK ADVISORY COMMISSION, Nye Bldg., 201 S. Fall St., Carson City 89701 (702, 882-7339)
Chairman: THOMAS W. MILLER, P.O. Box 1786, Reno 89501

STATE SOIL CONSERVATION COMMITTEE, Nye Bldg., 201 S. Fall St., Carson City 89701
Chairman: GRANT ANDERSON, Fernley
Secretary: GEORGE ZAPPETTINI

CITIZEN GROUPS

NEVADA WILDLIFE FEDERATION, INC., P.O. Box 15205, Las Vegas 89114
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: PHILIP T. GREGORY, JR., 6317 Clarice Ave., Las Vegas 89107 (702, 870-4563)
Vice President: BURL SUTER, 11490 Heart Pine, Reno 89502
Secretary: VIRLIS L. FISCHER, 1612 Houssels Ave., Las Vegas 89104 (702, 384-9871)
Treasurer: CAMILLE MONDAY, Box 49, Sparks 89431
Affiliate Representative: VIRLIS L. FISCHER
Alternate: ALBERT A. STONE, P.O. Box 292, Ely 89301 (702, 289-2900)
Publication: *Nevada Wildlife Newsletter*
Editor: EVA CRAFT, 3701 Kell Lane, Las Vegas 89110

NEVADA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: JAMES KIELHACK, Round Mountain 89045 (702, 377-2254)

NEW HAMPSHIRE

GOVERNMENT AGENCIES

COUNCIL OF RESOURCES AND DEVELOPMENT, State House Annex, Concord 03301
Chairman: MARY LOUISE HANCOCK, Planning Director, Office of State Planning

DEPARTMENT OF AGRICULTURE, State House Annex, Concord 03301
Commissioner: FRANK T. BUCKLEY (603, 271-3551)

DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, State House Annex, Concord 03301
Advisory Commission: JAMES T. McFATE, Chairman; MAURICE L. AREL, Industry; WILLIAM BEAL, JR., Recreation; WILLIAM A. GILDERSLEEVE, Public Relations; ARMAND LAGASSE, Commerce; CHARLES PETER PINKHAM, Recreation; ROBERT T. WIGGIN, Agriculture
Commissioner: GEORGE GILMAN (603, 271-2411)
Director, Div. of Resources Development: THEODORE NATTI (271-2214)
Director, Div. of Economic Development: ELIAS A. McQUAID (271-2341)
Director, Div. of Parks: RUSSELL B. TOBEY (271-3254)

Forest Fire Control:
Fire Control Assistant: RICHARD B. DIEHL (271-2217)
Management Forester, State Land Operations: SARGENT GOODHUE (271-3456)
State Forest Nursery Supervisor: C. INGERSOLL ARNOLD (271-2216)
Research Forester: PETER H. ALLEN (271-3456)

FISH AND GAME DEPARTMENT, 34 Bridge St., Concord 03301 (603, 271-3421)
Commission Members: RICHARD F. UPTON, Chairman; HERBERT W. HILL, Secretary; THADDEUS THORNE, LLEWELLYN F. FERNALD, LEE WULFF, REV. FRANK GULINELLO, JR., MELVILLE E. CLARK, JOHN D. ROBERTS, SR., WILLIAM H. WELCH, STANLEY W. COLBY
Director: BERNARD W. CORSON
Chief, Inland and Marine Fisheries Div.: RICHARD G. SEAMANS, JR.
Chief, Game Management and Research Div.: HILBERT R. SIEGLER
Chief, Law Enforcement Div.: BERNARD S. CRAM
Chief, Conservation, Education and Information Div.: DENTON H. HARTLEY
Chief, Maintenance, Construction and Engineering Div.: ALLEN I. LEWIS
Chief, Business Management: HARRY B. MATTICE

STATE CONSERVATION COMMITTEE, State House Annex, Rm. 106, Concord 03301
Members: SAMUEL W. HOITT, Director, Extension Service, University of New Hampshire; HARRY A. KEENER, Director, Experiment Station, University of New Hampshire; FRANK T. BUCKLEY, Commissioner, Department of Agriculture; GEORGE GILMAN, Commissioner, Department of Resources and Economic Development; HUGH C. TUTTLE, ROBERT YEATON, EDWARD CRAIG, EDWIN C. FRIZZELL, DONALD CLARKE

STATE SOIL CONSERVATION COMMITTEE
Chairman: HUGH C. TUTTLE, Dover
Executive Secretary: SAMUEL W. HOITT, Extension Service, University of New Hampshire, Durham 03824 (603, 862-1520)

WATER RESOURCES BOARD, State House Annex, Concord 03301

Chairman: GEORGE M. McGEE, SR. (603, 271-3406)

WATER SUPPLY AND POLLUTION CONTROL COMMISSION, Prescott Park, 105 Loudon Rd., Concord 03301 (603, 271-3502)
Executive Director: WILLIAM A. HEALY
Deputy Executive Director: THOMAS A. LaCAVA

CITIZEN GROUPS

FEDERATED SPORTSMEN'S CLUBS OF NEW HAMPSHIRE, INC., 123 Silver Lake Rd., Box 431, Hollis 03049 (603, 465-7729)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN M. HEGARTY, Troy Rd., R.D. 1, Keene 03431 (603, 456-3897)
Vice President: WALTER (RAY) NELSON, JR., 83 School St., Concord 03301
Secretary: WILLIAM L. FITZGERALD (603, 465-7729)
Treasurer: JOHN PAYNE, R.F.D. 8, Concord 03301
Affiliate Representative: RACHAEL L. TERRILL, 298 N. State St., Concord 03301 (603, 225-3243)
Alternate: ROBERT C. HILL, 25 Franklin St., Concord 03301 (603, 225-9630)
Publication: *Minutes*
Editor: WILLIAM L. FITZGERALD

AUDUBON SOCIETY OF NEW HAMPSHIRE
(Organized: 1914)
President: ROBERT SMART, New Hampton 03256 (603, 744-3025)
Secretary: MRS. LEON G. PHINNEY, 605 Lincoln Ave., Portsmouth 03801
Treasurer: MRS. BERNARD MERRILL, 2 Pleasant St., Bristol 03222
Executive Director: TUDOR RICHARDS, 63 N. Main St., Concord 03301 (603, 224-1896)
Editor: MRS. PAUL E. BRUNS, Durham 03824

LAND USE FOUNDATION OF NEW HAMPSHIRE, 7 S. State St., Concord 03301 (603, 224-7615)
(State-wide, nonprofit public service corporation organized to balance growth and development pressures with the need to protect the natural environment and community character. Provides education and land-use planning aids and services. Individual and corporate membership. Incorporated: 1967)
President: ROBERT J. HILL
Vice President: ERSKINE N. WHITE
Secretary: JOHN W. BARTO
Treasurer: JOHN R. HARDIE
Executive Director: ROBERT E. DUNNING, JR.
Publication: *Newsletter*

NATURE CONSERVANCY, THE (New Hampshire Chapter)
Chairman: ALBION R. HODGDON, R.D. Box 97, East Barrington 03825

NEW HAMPSHIRE ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: JOHN W. YORK, R.F.D. 2, Exeter 03833 (603, 772-3996)

NEW HAMPSHIRE NATURAL RESOURCES COUNCIL, INC., 5 S. State St., Concord 03301 (603, 224-0361)
Chairman: MRS. G. W. COTTRELL, R.F.D., Hillsboro 03244(603, 464-3935)
Vice Chairman: GERALD S. WHEELER, 239 Holman St., Laconia 03246 (603, 524-3359)
Secretary: LESLIE S. CLARK
Treasurer: LAWRANCE W. RATHBUN

SEACOAST ANTI-POLLUTION LEAGUE, Rt. 84, Hampton Falls 03844 (603, 964-8806)
(To promote the wise use of natural resources of the seacoast region and to alert and educate the community and relevant government agencies to threats to the environment. The League is particularly active in wetlands protection and nuclear power plant opposition. Membership: 300; Founded: 1969)
President: WALTER W. TINGLE, 10 Woodridge Lane, North Hampton 03862
Vice President: NEIL MacPHERSON, 3 Lamson Lane, Hampton 03842 (603, 926-5817)
Secretary: SARA PARKER, Rt. 84, Hampton Falls 03844
Treasurer: ARVID H. GUSTAVSON, Exeter Rd., Hampton Falls 03844
Public Information Officer: JOHN PARKER
Publication: *SAPL News*

SOCIETY FOR THE PROTECTION OF NEW HAMPHSHIRE FORESTS, 5 S. State St., Concord 03301 (603, 224-0361)
(A voluntary, nonprofit organization dedicated to promoting the wise use of the renewable natural resources of New Hampshire. Membership: 3,000; Organized: 1901)
President: LAWRANCE W. RATHBUN
Secretary: ROBERT P. BURROUGHS (603, 625-6941)
Executive Director: PAUL O. BOFINGER
Educational Consultant: LESLIE S. CLARK
Publications: *Forest Notes; Newsletter*
Editor: LESLIE S. CLARK

SPACE: STATEWIDE PROGRAM OF ACTION TO CONSERVE OUR ENVIRONMENT, Box 757, Concord 03301 (603, 679-8731)
(A nonprofit coordinating organization to assist existing agencies achieve broad public support for conservation and environmental legislation and programs. Founded: 1968)
Chairman: WINTHROP WADLEIGH, Manchester
Vice Chairman: RAYMOND CONLEY, Center Sandwich
Clerk: JOHN BARTO, Pittsfield
Treasurer: WILLIAM TREAT, Hampton
Executive Director: HOWARD DICKINSON
Publication: *Newsletter*

NEW JERSEY

GOVERNMENT AGENCIES

BUREAU OF GEOLOGY AND TOPOGRAPHY, P. O. Box 1889, Trenton 08625 (609, 292-2576)
(Established: 1865)
State Geologist: KEMBLE WIDMER

DEPARTMENT OF AGRICULTURE, P. O. Box 1888, Trenton 08625 (609, 292-3976)
Secretary: PHILLIP ALAMPI
Director, Div. of Rural Resources: FRANCIS A. RAYMALEY (292-5530)

DEPARTMENT OF ENVIRONMENTAL PROTECTION, Labor and Industry Bldg., Box 1390, Trenton 08625 (609, 292-2886)
Commissioner: RICHARD J. SULLIVAN

Div. of Environmental Quality (292-5383)
Chief, Bureau of Water Pollution Control: ERNEST R. SEGESSER
Chief, Bureau of Air Pollution Control: WILLIAM MUNROE
Chief, Bureau of Potable Water: JOHN WILFORD
Chief, Bureau of Solid Waste Management: ARTHUR PRICE
Chief, Bureau of Shellfish Control: RICHARD BELLIS

Div. of Fish, Game, and Shellfisheries, P. O. Box 1809, Trenton 08625 (292-2965)
Director: LESTER G. MacNAMARA
Chief, Bureau of Fisheries Management: ROBERT A. HAYFORD
Chief, Bureau of Wildlife Management: GEORGE N. ALPAUGH
Chief, Bureau of Shellfisheries: CHRISTOPHER H. RILEY (292-2084)
Publication: *New Jersey Outdoors*

Div. of Parks, Forestry and Recreation (292-2733)
Director: JOSEPH J. TRUNCER
Chief, Bureau of Parks: FRANK H. RIGG
Chief, Bureau of Forestry: GEORGE R. MOORHEAD

NEW JERSEY

Chief, Bureau of Recreation: DAVID GOODWIN

Div. of Natural Resources, P. O. Box 1889, Trenton 08625 (292-2795)
Director: KENNETH H. CREVELING

Div. of Water Policy and Supply (292-2203)
Director: GEORGE R. SHANKLIN
Chief, Bureau of Water Control: ROBERT L. HARDMAN
Chief, Bureau of Water Resources: ROBERT E. CYPHERS, JR.
Chief, Bureau of Water Supply: HOWARD W. ACKEN

STATE SOIL CONSERVATION COMMITTEE, Department of Agriculture, P. O. Box 1888, Trenton 08625 (609, 292-5540)
Chairman: PHILLIP ALAMPI
Executive Secretary: SAMUEL R. RACE

CITIZEN GROUPS

NEW JERSEY STATE FEDERATION OF SPORTSMEN'S CLUBS, INC., 22 Clearbrook Dr., Gibbsboro 08026
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: STEVEN P. TCZAP, 528 Clifton Ave., Clifton 07011 (201, 472-2729)
Vice Presidents: GEORGE McCLOSKEY, Flanders; JAMES TOLLAR, Clifton; JOHN CAVAGNARO, Vineland
Secretary: NORMAN BAKER, 22 Clearbrook Dr., Gibbsboro 08026 (609, 784-3942)
Treasurer: ANTHONY ORDILLE, 548 Centennial Ave., Trenton 08629
Affiliate Representative: RALPH F. ALLOCCA, R. D. 2, Stone Hill Rd., Colts Neck 07722 (201, 462-8620)
Alternate: RICHARD LOKAN, Rose St., Willingboro 08046
Publication: *Newsletter*
Editor: RONALD J. PRICE, 9 Locust Grove Lane, Englishtown 07726

ASSOCIATION OF NEW JERSEY CONSERVATION COMMISSIONS, Box 157 Mendham 07945 (201, 539-7547)
President: JOHN H. CULBERTSON
Vice President: RICHARD C. COLE
Secretary-Treasurer: DAVID F. MOORE
Publication: *Newsletter*
Editor: NORMAN F. BRYDON

NEW JERSEY ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: NEWTON S. LAYTON, R.D. 2, Woodstown 08098 (609, 769-1678)
Secretary: EDWARD C. NOLLER, R.D., Cream Ridge 08514 (609, 259-2269)

NEW JERSEY AUDUBON SOCIETY, 790 Ewing Ave., Franklin Lakes 07417 (201, 891-1211) (Organized: 1910)
President: JOHN A. MATHER, 123 Woodlawn Ave., Merchantville 08109 (609, 662-1512)
1st Vice President: MAURICE A. CHAILLET, 5 Fairway Dr., Point-of-Woods, Toms River 08753
2nd Vice President: FRANK W. McLAUGHLIN, R.F.D., P.O. Box 109, Cape May 08212
Secretary-Treasurer: DORIS G. McLAUGHLIN, R.F.D., P.O. Box 109, Cape May 08212
Executive Director and Resident Naturalist: NORMAN C. FISHER
Publication: *New Jersey Nature News*
Editor: HERBERT T. ARMITT, 902 Westwood Ave., River Vale 07675

NORTH JERSEY CONSERVATION FOUNDATION, 300 Mendham Rd., Morristown 07960 (201, 539-7540)
(A nonprofit, membership organization, concerned with open-space acquisition, environmental education, and assisting the development of municipal conservation commissions. Formed in 1965 from the Great Swamp Committee of the North American Wildlife Foundation. Membership: 2,500)
President: CHARLES R. DeBEVOISE
1st Vice President: THOMAS M. PETERS
2nd Vice President: EDWARD ESTY STOWELL
Secretary: JAMES W. HAND, JR.
Treasurer: WILLIAM T. SMITH, JR.
Counsel: EDWARD L. VOGT
Executive Director: DAVID F. MOORE
Publication: *Footprints*
Editor: GEORGE J. BROGAN

NEW MEXICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O. Box 3189, Las Cruces 88001
Director: DALLAS RIERSON (505, 646-3007)

DEPARTMENT OF GAME AND FISH, State Capitol, Santa Fe 87501 (505, 827-2651)
State Game Commission: FRANK C. HIBBEN, Chairman, Albuquerque; LADD S. GORDON, Secretary; EDWARD MUNOZ, Gallup; FLOYD TODD, Central; ALVA A. SIMPSON, JR., Santa Fe; FREDERICK R. BROWN, M.D., Roswell
Director: LADD S. GORDON
Assistant Director, Operations: WILLIAM S. HUEY
Operations Div. Chiefs: WALTER A. SNYDER, Game Management; R. L. BRASHEARS, Fisheries
Management; FRED A. THOMPSON, Planning Officer
Assistant Director, Services: W. A. HUMPHRIES
Services Div. Chiefs: E. M. LANG, Special Services; WILLIAM H. GRAHN, Business Management; TED BURT, Wildlife Enforcement; JESSE E. WILLIAMS, Information and Education
Publication: *New Mexico Wildlife*
Editor: RODGER McKOWN
Area Offices:
Albuquerque: 6511 Domingo Rd., N. E., P. O. Box 8346, Sta. C (505, 268-4374)
Las Cruces: 1480 N. Main (505, 524-7491)
Raton: 124 Third St. (505, 445-9741)
Roswell: 413 N. Virginia (505, 622-2681)

DEPARTMENT OF STATE FORESTRY, P. O. Box 2167, Santa Fe 87501 (505, 827-2312)
(To provide fire protection to State and private lands within the State and promote wise use of these lands so that in the long run the greatest benefits are derived. Established: 1957)
Commission Members: BRUCE KING, Chairman (827-2221); RAY L. BELL, Secretary (827-2312); ALEX J. ARMIJO (827-2881)
State Forester: RAY L. BELL (827-2312)
Chief of Fire Control: FRED A. FUCHS
Chief of Forest Management: DEAN M. EARL
Forest Products Utilization Specialist: RONALD L. TROUTMAN
Administrative Officer: RAYMOND R. GALLEGOS

District Foresters:
District I (Chama): MIKE HART, Park View (505, 588-2122)
District II (Cimarron): GARY HADLOCK, Ute Park (505, 376-2368)
District III (Magdalena): GARRY E. BLACKWELL, Magdalena (505, 854-2427)
District IV (Las Vegas): JIMMY E. MARTINEZ, Las Vegas (505, 425-7472)
District V (Capitan): RAY J. POLASKY, Capitan (505, 354-2231)

HEALTH AND SOCIAL SERVICES DEPARTMENT, P.O. Box 2348, Santa Fe 87501
(State water pollution control program)
Office of Environmental Services: JOHN R. WRIGHT, Chief, Water Quality Section (505, 827-2375)

STATE BUREAU OF MINES AND MINERAL RESOURCES, Campus Sta., Socorro 87801 (505, 835-5420)
Director: DON H. BAKER, JR.

STATE ENGINEER OFFICE-INTERSTATE STREAM COMMISSION, Bataan Memorial Bldg., Santa Fe 87501

(Water resources program)
State Engineer and Secretary, Interstate Stream Commission: S. E. REYNOLDS (505, 827-2127)

STATE PARK AND RECREATION COMMISSION, P. O. Box 1147, Santa Fe 87501 (505, 827-2726)
(To acquire, develop, interpret, maintain, and administer land and water areas of the State having outstanding qualities for recreational, educational, and inspirational use and enjoyment by present and future generations. Established: 1935)
Commission Members: S. Q. (CHANO) MERINO, Chairman, Bayard; CHARLES L. HINES, Vice Chairman, Albuquerque; LUIS M. OLIVAS, Secretary, Las Vegas; JACK K. BOYER, Taos; TED E. HAUSER, Carlsbad; CHARLES C. MUMMA, Farmington; L. G. BOLES, Santa Fe
Director: JAMES L. DILLARD
Assistant Director: BILL KREUCH

STATE SOIL CONSERVATION COMMITTEE, 217 State Land Office Bldg., Santa Fe 87501
Chairman: W. P. CATER, Questa 87556 (505, 586-0422)
Executive Secretary: BUD F. A. SVALBERG (505, 827-2971)

CITIZEN GROUPS

NEW MEXICO WILDLIFE AND CONSERVATION ASSOCIATION, INC., Box 1542, Santa Fe 87501
(A representative organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: PAUL RIDINGS, 500 School of Mines Rd., Socorro 87801 (505, 835-1294)
Vice Presidents: BOBBY ADEE, Hayden; M. G. (BUCK) WEAVER, Hurley; LLOYD BOLANDER, Vadito
Executive Secretary: CATHY STEVENSON, Jemez Springs 87025
Secretary: MRS. DAVID (PAT) MIMS (505, 982-8044)
Treasurer: GLENN BURTTRAM, 1957 Osage Lane, Santa Fe 87501
Affiliate Representative: DON M. CLAUSER, Box 1777, Santa Fe 87501 (505, 983-7646)
Alternates: ELLIOTT S. BARKER, 343 Palace Ave., Santa Fe 87501; FRED A. GROSS, JR., 2916 Chama, N.E., Albuquerque 87110; CLAUDE O. WANER, 2901 Earhart, Alamogordo 88310
Publication: *Outdoor Reporter*
Editor: RODGER McKOWN, 3015 Avenida Codorniz, Santa Fe 87501

NEW MEXICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CAP PARKINSON, 1116 Sixth St., Las Vegas 87701 (505, 425-7914)

NEW MEXICO CONSERVATION COORDINATING COUNCIL, INC., P. O. Box 142, Albuquerque 87103
(A nonprofit corporation, formed to promote an exchange of views among its 17 member organizations, provide member organizations with a means for coordinated action, and keep them informed of events affecting New Mexico's environment. Organized: 1969)
President: CLIFFORD S. CRAWFORD, 433 Maple St., N.E., Albuquerque 87106
Vice President: HAL SIMMONS, 1505 Bryn Mawr, N.E., Albuquerque 87106
Secretary-Treasurer: JAMES B. ALLEY, JR., Box 1932, Santa Fe 87501
Executive Secretary: LOUISE DEAN, 520 Cedar St., N.E., Albuquerque 87106 (505, 242-1802)
Publication: *Environmental News*
Editor: CHRISTOPHER DEAN

NEW YORK

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE AND MARKETS, Bldg. 8, State Campus, Albany 12226 (518, 457-2747)
Commissioner: DON J. WICKHAM
Director of Public Relations: L. B. VAN DYCK, JR.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION, 50 Wolf Rd., Albany 12201
Commissioner: HENRY L. DIAMOND (518, 457-3446)
First Deputy Commissioner: RONALD W. PEDERSEN (457-6804)
Deputy Commissioner for Environmental Conservation: LEIGHTON A. HOPE (457-5694)
Deputy Commissioner for Environmental Management: W. MASON LAWRENCE (457-5587)
Deputy Commissioner for Environmental Quality: DWIGHT METZLER (457-6533)
Counsel: CHARLES LaBELLE (457-3550)
Director of Communications: IRWIN H. KING (457-2390)
Chief, Office of Policy Analysis: HOLT BODINSON (457-4475)

Environmental Conservation Administration:
Director: JOHN R. ALLEN (457-2480)
Personnel Officer: FRANCIS DuCHARME (457-5760)
Director of Accounts: WALTER A. O'BRIEN (457-3750)
Superintendent of Land Acquisition: HENRY F. GANNON (457-7670)
Public Relations Officer: ARTHUR WOLDT (457-5400)

Environmental Conservation Education Div.:
Director: EARL WESTERVELT (457-3720)
Publication: *The New York State Conservationist*
Editor: JAMES E. GAVAGAN (457-3450)

Fish and Wildlife Div.:
Director: ALBERT G. HALL (457-5690)
Assistant Director: WILLIAM G. BENTLEY (457-5690)
Assistant Director for Law Enforcement and Field Services: WILLIAM J. GOODMAN (457-4018)
Chief, Bureau of Fish: CARL E. PARKER (457-5420)
Chief, Bureau of Wildlife: HERBERT DOIG (457-4480)
Chief, Bureau of Law Enforcement: PAUL J. BENOIT (457-5681)

Lands and Forests Div.:
Director: VICTOR GLIDER (457-7430)
Assistant Director: JAMES PRESTON (457-7431)
Superintendent, Forest Insect and Disease Control: CHARLES FROMMER (457-3620)
Superintendent, Forest Fire Control: CHARLES E. BOONE (457-5740)
Superintendent, Private and State Forests: FRED W. OETTINGER (457-7370)
General Manager, Forest Parks: ROBERT NORTON (457-2500)

Marine and Coastal Resources Div., 4175 Veterans Memorial Hwy., Ronkonkoma 11779 (516, 585-5400)
Director: DAVID WALLACE
Assistant Director: ALBERT JENSEN

Mineral Resources Div.:
Director: CARL W. SHERMAN (457-7480)
Assistant Director: DAVID E. PERRIMAN (457-7480)

Water Resources Div.:
Director: FRANCIS W. MONTANARI (457-3495)
Assistant Director: NICHOLAS L. BARBAROSSA (457-3495)
Director of Planning: JOHN FINCK (457-5668)
Director of Regulation: EDWIN L. VOPELAK (457-5657)

Water Pollution Control Program:
Director: PAUL EASTMAN (457-6674)
Associate Director: JOHN C. HABERER (457-6724)
Associate Director for Pure Waters: EUGENE F. SEEBALD (457-2079)
Chief, Engineering Design: FRANK O. BOGEDAIN (457-7496)
Chief, Water Quality Management: DONALD B. STEVENS (457-2060)

NEW YORK

Chief, Construction Grants Unit: WILLIAM K. SHAFFER (457-7498)

Air Pollution Control Program:
Director: ALEXANDER RIHM, JR. (474-5030)
Associate Director: HARRY H. HOVEY, JR. (474-5030)
Chief, Air Quality Surveillance Bureau: PAUL BERRY (474-8569)
Chief, Air Quality Control Bureau: SIDNEY MARLOW (474-5423)
Chief, Air Resource Development Bureau: GERALD BLANCHARD (474-8717)

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Director: WILLIAM C. WILKIE (457-6603)
Chief, Solid Wastes Engineering Section: BERTON MEAD (457-6607)
Chief, Comprehensive Solid Wastes Planning: ALLAN RAYMOND (457-6605)

Nuclear Engineering:
Director: THOMAS J. CASHMAN (457-6600)

GEOLOGICAL SURVEY, State Museum and Science Service, State Education Bldg., Rm. 973, Albany 12224
(A clearinghouse for information concerning bedrock and surface geology within the State. Conducts regular mapping projects and investigations in environmental and applied geology.)
Geologist: JAMES F. DAVIS

STATE FISH AND WILDLIFE MANAGEMENT BOARD, Albany (Established: 1958)
Chairman: PHILIP LUKE, R.D. 3, Fulton 13069
Vice Chairman: GORDON HASELEY, 4202 Lockport Rd., Lockport 14094
Secretary: WILLIAM F. HOLLISTER, Department of Environmental Conservation, Rm. 530, 50 Wolf Rd., Albany 12205

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Board 4: STANLEY LOGAN, 44 Dover St., Massena 13662
Board 5: RICHARD MARTIN, Peru 12972
Board 6: ALFRED MORRIS, R.D. 4, Maple Ave., Ballston Spa 12020
Board 7: DEANE WINDSOR, Milford 13807
Board 8: RAY HAYES, 13 Blauvelt St., Nanuet 10954
Board 9: SHERWIN A. ALLEN, 1430 N. Grand Ave., Baldwin 11510

STATE OFFICE OF PARKS AND RECREATION, Bldg. 2, State Office Bldg. Campus, Albany 12226 (518, 457-3710)
Commissioner: SAL J. PREZIOSO

STATE SOIL AND WATER CONSERVATION COMMITTEE
Executive Secretary: HARRY A. KERR, 253 Emerson Hall, Cornell University, Ithaca 14850 (607, 256-4420)

NEW YORK COOPERATIVE FISHERY UNIT, Fernow Hall, Cornell University, Ithaca 14850
Leader: ALFRED W. EIPPER
Assistant: CLARENCE A. CARLSON, JR.

NEW YORK COOPERATIVE WILDLIFE RESEARCH UNIT, Fernow Hall, Cornell University, Ithaca 14850 (607, 256-2014)
Leader: DANIEL Q. THOMPSON
Assistant: MILO E. RICHMOND

CITIZEN GROUPS

NEW YORK STATE CONSERVATION COUNCIL, INC., Rm. 505, 5 Broadway, Troy 12180
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JAMES MULLARKEY, Box 273, Carmel 10512
Recording Secretary: JOHN M. DEMERS, 211 Brunswick Rd., Troy 12180
Corresponding Secretary: LYLE A. FINDLAY, 27 Ivy Lea, Kenmore 14217
Treasurer: ERNEST BILLQUIST, 228 Broadhead Ave., Jamestown 14701
Affiliate Representative: W. KENDALL JENKINS, Wyoming 14591
Alternate: WILLIAM R. HILTS, 5115 Bear Rd., Sanborn 14132
Publication: *Conservation Council Comments*
Editor: WILLIAM R. HILTS

ADIRONDACK MOUNTAIN CLUB, INC., THE, R.D. 1, Ridge Rd., Glens Falls 12801 (518, 793-2673) (Membership: 4,514)
President: RUDOLPH W. STROBEL, 34 Darlene St., Pittsfield (Mass.) 01201
Executive Secretary and Director: GRANT G. COLE
Treasurer: ROBERT DENNISTON, Keene Valley 12943
Publication: *Adirondac*
Editor: MRS. JOHN F. BROWN, JR., 1479 Dean St., Schenectady 12309

ASSOCIATION FOR THE PROTECTION OF THE ADIRONDACKS, THE, P. O. Box 951, Schenectady 12309
(To protect the natural character of the State Forest Preserve Lands as water-holding and regulating forests which serve as a home for wildlife and as wilderness recreation areas. Membership: 350; Organized: 1901)
President: ARTHUR M. CROCKER, 21 E. 40th St., Rm. 704, New York 10016 (212, 532-4880)
Vice Presidents: WILLIAM A. ROCKEFELLER, New York City; HERMAN FORSTER, New York City; PAUL SCHAEFER, Schenectady; HAROLD K. HOCHSCHILD, Blue Mountain Lake
Secretary: EZRA P. PRENTICE, One Wall St., New York 10005 (212, 425-3000)
Treasurer: EDWARD S. LITCHFIELD, 111 Broadway, New York 10006

CONSERVATION FORUM
(Organized: 1939)
President: CHARLES L. JOUDRY, 101 Englewood Ave., Buffalo 14214
Vice President: DAVID BIGELOW, 9795 Larkin Rd., Eden 14057
Corresponding Secretary: MRS. RICHARD C. STEVENSON, 9211 Lakeside Ave., Angola 14006
Treasurer: GLORIA RATE, 87 Pullman Ave., Kenmore 14217

FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.
President: EDGAR M. REILLY, JR., State Museum, Albany 12224 (518, 474-5800)
Vice President: ALICE ULRICH, 193 LaSalle Ave., Buffalo 14214
Corresponding Secretary: ADA CARTER, Morrisville 13408
Recording Secretary: MARY ANN SUNDERLIN, 505 Bay Rd., Webster 14580
Treasurer: JAMES KARP, 460 S. Main St., North Syracuse 13212
Publication: *The Kingbird*
Editor: JOSEPH TAYLOR, 20 Parish Rd., Honeoye Falls 14472

FOREST PRESERVE ASSOCIATION OF NEW YORK STATE, INC., THE
President: JOHN T. JAMISON, 311 Oak Ridge Dr., Schenectady 12306 (518, 374-4349)
Vice President: ARTHUR E. NEWKIRK, 2476 Hilltop Rd., Schenectady 12309
Secretary: MARION N. HAM, 1504 Keyes Ave., Schenectady 12309
Treasurer: WILLIAM M. WHITE, 1140 Van Curler Ave., Schenectady 12308

IZAAK WALTON LEAGUE OF AMERICA, INC. (New York Div.)
President: MAURICE BURKE, P.O. Box 34, Keuka Park 14478
Secretary: R. JAMES SWANSON, 101 Grace St., Penn Yan 14527

NATURE CONSERVANCY, THE (New York Chapters)
Chairman, Central New York: FRANK L. ELDRIDGE, Box 175, Ithaca 14850
Chairman, Eastern New York: CARL J. GEORGE, Dept. of Biological Sciences, Union College, Schenectady 12308
Chairman, Long Island: JOHN T. RICKS, E. Gate Rd., R.D. 3, Lloyds Harbor, Huntington 11743
Chairman, Western New York: N. ROBERT WILSON, 4574 Harlem Rd., Snyder 14226

NEW YORK FOREST OWNERS ASSOCIATION, INC.
(To unite the 255,000 owners of 11 million acres of forest land in New York for improving their forest resources and opportunities; to advance, protect and represent those owners; to work toward an economic climate favorable to permanent forest industries; to manage forest land to enhance its natural beauty. Membership: 1,000; Founded: 1963)
President: HENDRIK W. VAN LOON, 120 Campus Rd., Clinton 13323 (315, 853-6368)
1st Vice President: WILLIAM LUBINEC, 22 Cornish Ave., Binghamton 13901 (607, 722-8252)
Secretary: J. LEWIS DU MOND, 9 Grand Ave., Cobleskill 12043 (518, 234-3813)
Membership Secretary and Editor: HENRY MAAG, Box 98, Castleton on Hudson 12033 (518, 732-7751)
Treasurer: EMIEL D. PALMER, 157 Ballantyne Rd., Syracuse 13205 (315, 469-0523)
Publication: *Forest Owner*

NEW YORK SOIL CONSERVATION DISTRICTS ASSOCIATION, INC.
President: BEN W. ENGLISH, 40 Genesee St., Avon 14414 (716, 926-8443)

NEW YORK ZOOLOGICAL SOCIETY, The Zoological Park, Bronx 10460 (212, 933-1500) (Organized: 1895)
President: LAURANCE S. ROCKEFELLER
Executive Vice President: ROBERT G. GOELET
Vice President: HENRY CLAY FRICK, II, M.D.
Secretary: HOWARD PHIPPS, JR.
Treasurer: JOHN PIERREPONT
General Director: WILLIAM G. CONWAY
Curator of Publications and Public Relations: EDWARD R. RICCIUTI

SCENIC HUDSON PRESERVATION CONFERENCE, Rm. 1625, 500 Fifth Ave., New York 10036 (212, 695-6204)
(A private citizens' group dedicated to the protection of the Hudson River Gorge. Organized: 1963)
Honorary Chairman: CARL CARMER
Co-Chairmen: ALEXANDER SAUNDERS, MRS. WILLIS REESE
Vice Chairman: ROBERT H. BOYLE
Director: RODERICK VANDIVERT
Executive Secretary: TERRY ROTOLA

NORTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P.O. Box 27647, Raleigh 27611
Commissioner: JAMES A. GRAHAM (919, 829-7125)

DEPARTMENT OF CONSERVATION AND DEVELOPMENT, P.O. Box 27687, Raleigh 27611 (919, 829-4177)
Chairman, Board of Conservation and Development: GILLIAM K. HORTON, Wilmington
Director: ROY G. SOWERS, JR.
Deputy Directors: VICTOR W. BARFIELD, JAMES N. GLENN
Assistant to the Director: ADRIAN KING
Commerce and Industry: ROBERT E. LEAK
Commercial and Sports Fisheries: THOMAS L. LINTON
Forestry: RALPH C. WINKWORTH
Geodetic Survey: WILBUR C. FULLER
Mineral Resources: STEPHEN G. CONRAD
State Parks: THOMAS C. ELLIS
Travel and Promotion: BILL F. HENSLEY

DEPARTMENT OF LOCAL AFFAIRS, Box 1991, Raleigh 27602
Director: G. IRVIN ALDRIDGE
Administrator, Recreation Div.: JAMES S. STEVENS, JR. (919, 829-7701)

DEPARTMENT OF WATER AND AIR RESOURCES, P.O. Box 27048, Raleigh 27611 (919, 829-3003 or 829-3006)
Director: GEORGE E. PICKETT
Assistant Director: E. C. HUBBARD
Chief, Div. of Air Quality: W. E. KNIGHT
Chief, Div. of Ground Water: HARRY M. PEEK
Chief, Div. of Planning: THOMAS G. HARTON
Public Relations Officer: THOMAS H. WALKER
Chief, Div. of Water Management: DANIEL E. McDONALD
Chief, Div. of Water Quality: DARWIN L. COBURN
Chief, Div. of Waterways and Seashore: R. J. B. PAGE
Publication: *Water and Air Resources in North Carolina*
Editor: THOMAS H. WALKER

STATE SOIL AND WATER CONSERVATION COMMITTEE, 319 Polk Hall, North Carolina State University, Raleigh 27607 (919, 755-2219)
Chairman: JAMES D. BELLAMY, JR., P.O. Box 233, Shallotte 28459 (919, 754-6582)
Administrative Officer : H. A. SMITH

WILDLIFE RESOURCES COMMISSION, Box 2919, Raleigh 27602 (919, 829-3391) (Organized: 1947)
Commission Members: JAY WAGGONER, Chairman, Graham; JOE M. ANDERSON, JR., Vice Chairman, New Bern; LATHAN T. MOOSE, Secretary, Winston-Salem; JAMES A CONNELLY, Morganton; J. HOLT EVANS, Enfield; D. JACK HOOKS, Whiteville; T. N. MASSIE, Sylva; ROBERT G. SANDERS, Charlotte; O. L. WOODHOUSE, Grandy
Executive Director: CLYDE P. PATTON (829-3391)
Assistant Director, Administration: EUGENE E. SCHWALL (829-3392)
Assistant Director, Field Operations: ROBERT B. HAZEL (829-3392)
Chief, Div. of Education: ROD AMUNDSON (829-3393)
Chief, Div. of Game: FRANK B. BARICK (829-7181)
Chief, Div. of Inland Fisheries: J. HARRY CORNELL (829-3633)
Chief, Div. of Motorboats and Water Safety: CHARLES R. FULLWOOD, JR. (829-3231)
Publication: *Wildlife in North Carolina*
Editor: ROD ADMUNDSON

NORTH CAROLINA COOPERATIVE FISHERY UNIT, Box 5577, North Carolina State University, Raleigh 27607
Leader: F. EUGENE HESTER
Assistant: VACANT

CITIZEN GROUPS

NORTH CAROLINA WILDLIFE FEDERATION, Box 948, 109 S. Main St., Rocky Mount 27801 (919, 442-2212)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: LAWRENCE F. WINDT, 2379 McMullan Cir., Raleigh 27608 (919, 828-7115)
Vice Presidents: MACY L. HOYLE, Smithfield; WILLIAM M. PIATT, III, Durham; FRED R. DORSEY, East Flat Rock
Executive Director-Treasurer: TURNER W. BATTLE
Secretary: CHARLES R. SHAW, Box 12081, Raleigh 27605 (919, 834-1060)
Affiliate Representative: TURNER W. BATTLE

NORTH CAROLINA

Alternates: FRED S. BARKALOW, North Carolina State University, Box 5577, Raleigh 27607 and officers listed above.
Publication: *Friend O'Wildlife*
Editor: TURNER W. BATTLE

CONSERVATION COUNCIL OF NORTH CAROLINA, 208 E. Green Dr., High Point 27260 (919, 888-7142)
(To publicize and bring before the people of North Carolina the ecological, aesthetic and natural dimensions of conservation issues, and to coordinate supporting citizen action. Membership: 6,000; Organized: 1968)
President: ROBERT W. CONNER, High Point
Vice President: ROY M. DAVIS, Morganton
Secretary-Treasurer: CHARLOTTE DAWLEY, Greensboro
Publication: *The Carolina Conservationist*

NORTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: WILLIAM G. SULLIVAN, Rt. 1, Mount Olive 28365 (919, 658-3518)

NORTH CAROLINA FORESTRY ASSOCIATION, Box 2946, Raleigh 27602 (919, 834-3943)
President: ROBERT C. VODAK, Sylva
Director of Public Relations and Secretary: BEN F. PARK

NORTH CAROLINA FORESTRY COUNCIL, P. O. Box 647, Raleigh 27602 (919, 834-3943)
(Nonprofit organization of professional foresters representing the forestry interests in North Carolina.)
Chairman: VICTOR W. HERLEVICH, 802 Forest Hills Dr., Wilmington 27889
Vice Chairman: H. E. BLANCHARD, Sledge Lumber Co., P. O. Box 523, Whiteville 28472
Secretary: W. E. GIBBONS, Albemarle Paper Co., Roanoke Rapids 27870

NORTH CAROLINA RECREATION AND PARK SOCIETY, INC., 436 N. Harrington St., Raleigh 27603 (919, 829-7701)
(To unite recreation and park personnel in an effort to stimulate interest in securing, developing, maintaining, and preserving the State's recreation and park resources and to promote more effective use for all land and water areas for recreation. Organized: 1944)
President: DERICK DAVIS, Wilmington

NORTH DAKOTA

GOVERNMENT AGENCIES

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Dairy Commissioner: LELAND R. MILLER (224-2233)

DEPARTMENT OF HEALTH, Bismarck 58501
(State water pollution control program)
State Health Officer: JAMES R. AMOS, M.D. (701, 224-2372)
Executive Officer and Chief, Environmental Health and Engineering Services: W. VAN HEUVELEN (224-2371)
Director, Div. of Water Supply and Pollution Control: NORMAN L. PETERSON (224-2386)
Director, Div. of Environmental Engineering: GENE A. CHRISTIANSON (224-2374)
Director, Div. of Environmental Sanitation and Food Protection: J. EVERETT LOBB (224-2382)

GEOLOGICAL SURVEY, University Sta., Grand Forks 58201 (701, 777-2231)
State Geologist: EDWIN A. NOBLE

STATE FOREST SERVICE, School of Forestry and Junior College, Bottineau 58318 (701, 228-2278)
State Forester: C. N. NELSON
Deputy State Foresters: JOHN MOLBERG, WALTER PASICZNYK
Finance Officer: MERTON PETERSON
District Forester: JIM KUNKEL
State Lands and Watershed Forester: DARRELL JORDAN
Nurseryman: EUGENE BAUNE
Forestry Aides: CECIL OLSON, ROBERT INDVIK, ROY LA FROMBOISE

District Offices:
Lisbon 58054: RICHARD GILMORE, District Forester (701, 683-4323)
Walhalla 58282: ALBERT ESKEN, District Forester (701, 549-2441)
Towner 58788: JERRY LIDDLE, Nurseryman (701, 537-5636)

STATE GAME AND FISH DEPARTMENT, 2121 Lovett Ave., Bismarck 58501 (701, 224-2180)
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Chief, Enforcement Div.: HAROLD H. SPITZER
Chief, Fishery Div.: DALE L. HENEGAR
Chief, Land Management Div.: RAY SORENSEN
Leader, Statewide Game Surveys: C. R. GRONDAHL
Leader, Statewide Habitat Development: ROBERT L. MORGAN

Publication: *North Dakota Outdoors*
Editor: ED BRY

STATE OUTDOOR RECREATION AGENCY, 900 East Blvd., Bismarck 58501 (701, 224-2430)
(To carry out the intentions of the Land and Water Conservation Fund Act, which provides Federal matching grants to state, county, and local entities for acquisition of areas of outstanding scenic, aesthetic, historic or recreational significance, and development of outdoor recreation facilities. Created: 1965)
State Liaison Officer: JOHN GREENSLIT
Recreation Planner: CURT SEIBEL
Publication: *The Recreation Digest*

STATE PARK SERVICE, 900 East Blvd., Bismarck 58501 (701, 224-2495)
(To preserve for public use North Dakota's many parks and areas of historic and recreational significance. Organized: 1965)
Director: DAVID L. O'BRIEN

STATE SOIL CONSERVATION COMMITTEE, State Capitol Bldg., Bismarck 58501 (701, 224-2650)
Secretary: W. P. SEBENS

WATER COMMISSION, Bismarck 58501 (701, 224-2750)
Secretary and State Engineer: MILO W. HOISVEEN

CITIZEN GROUPS

NORTH DAKOTA WILDLIFE FEDERATION, Suite 9, 200 W. Main, Bismarck 58501 (701, 223-8741)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: WALTER H. HOFF, Box 1121, Bismarck 58501 (701, 223-4432)
Vice Presidents: ROBERT S. SCHEER, Minot; KONRAD NORSTOG, Watford City
Executive Secretary: BETTY S. MORGAN
Treasurer: LOUIS L. TOKACH, 634 6th Ave., S. E., Mandan 58554
Affiliate Representative: JAMES R. JUNGROTH, Box 1367, Jamestown 58401 (701, 252-3460)
Alternate: CHARLES W. PLACEK, 305 Dakota St., Tioga 58852 (701, 664-2368)
Publication: *Flickertales*
Editor: RICHARD PALMER, 1801 Marian Dr., Bismarck 58501

NORTH DAKOTA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: WILLIAM BOSSE, Cogswell 58017 (701, 793-2876)

NORTH DAKOTA NATURAL SCIENCE SOCIETY, P. O. Box 1672, Jamestown 58401 (701, 252-5363)
(Dedicated to the observation, recording, study, and preservation of all aspects of the natural history of the northern Great Plains. Membership: 317; Organized: 1967)
President: PAUL T. CRARY, Box 244, Walhalla 58282
Vice President: JOHN T. LOKEMOEN
Secretary-Treasurer: MARY ANN CRARY, Box 244, Walhalla 58282
Publication: *The Prairie Naturalist*
Editor: PAUL B. KANNOWSKI, Institute of Ecological Studies, University of North Dakota, Grand Forks 58201

OHIO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Departments Bldg., Columbus 43215 (614, 469-2732)
(Administers the laws and regulations of agricultural activity. Provides inspection of foods, dairies, drugs, warehousing, economic poising, packaging and labeling, meat, and other agricultural products.)
Director: JOHN M. STACKHOUSE
Deputy Director: ROY E. ZIMMERMAN
Chief of Animal Industry: HARRY E. GOLDSTEIN (469-3490)
Chief of Foods, Dairies, and Drugs: DAVID A. HILL (469-4595)
Chief of Plant Industry: HAROLD L. PORTER (866-6361)
Chief of Markets: LAWRENCE K. BEAR (469-4104)
Chief of Weights and Measures: FRANK P. GALLO (866-6361)
Information Service: WILLIS H. LIGGITT (469-5338)

DEPARTMENT OF HEALTH, P. O. Box 118, Columbus 43216 (614, 469-2253)
(State air and water pollution control program)
Director: EMMETT W. ARNOLD, M.D.

DEPARTMENT OF NATURAL RESOURCES, 907 Ohio Departments Bldg., Columbus 43215 (614, 469-3770)
Recreation and Resources Commission: BENJAMIN R. DRAYER, Chairman, Columbus; HOWARD L. CALHOUN, Vice Chairman, Akron; MYRON T. STURGEON, Secretary, Athens; DONALD M. BLAIR, Portsmouth; JOHN H. DUNLAP, JR., Williamsport; LEE C. HOWLEY, Cleveland; DON M. HILLIKER, Bellefontaine; HAROLD C. KOST, Columbus; WENDELL R. LaDUE, Akron; RICHARD McCONNELL, Newark; NICHOLAS C. POLITES, Columbus; ROBERT O. GRIESER, Springfield
Director: FRED E. MORR
Assistant Director: RICHARD E. MIDDEN
Deputy Director, Water: SHERMAN L. FROST Deputy Director, Recreation and Forests: MELVIN J. REBHOLZ
Deputy Director, Soil and Minerals: DONALD L. NORLING
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Chief, Real Estate Section: HENRY K. HALL
Chief, Accounting and Budget Section: REX RIGGS
Personnel Officer: GARY DeBLOOM
Chief, Program and Planning Section: HARRY SWEARINGEN
Chief, Div. of Geographical Survey: HORACE COLLINS
Chief, Div. of Lands and Soil: RICHARD JONES
Chief, Oil and Gas Div.: WAYNE CONNOR
Chief, Div. of Parks and Recreation: NORVILLE HALL
Chief, Administrative Services: ALBERT MOLT
Chief, Div. of Forestry and Reclamation: ERNEST J. GEBHART
Chie , Div. of Water: C. V. YOUNGQUIST
Chief, Water Planning Section: RALPH J. BERNHAGEN
Chief, Div. of Watercraft: PAUL SAROSSY
Chief, Soil and Water Districts: FLOYD E. HEFT

Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (469-4603)
Wildlife Council: HOWARD L. CALHOUN, Chairman, Akron; KENNETH E. CRAWFORD, Secretary, Columbus; JOHN F. HELLEBUSH, Cincinnati; LLOYD L. ALEXANDER, Wooster; GEORGE A. BANKS, Athens; EDWARD C. KOSTER, Cleveland; KENNETH C. WAHL, Sandusky; LEONARD YOCHUM, Sabina
Chief: DAN ARMBRUSTER
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Executive Assistant: G. ROBERT STROHM
Enforcement Section: DALE ROACH
Game Management Section: ROBERT EVERSOLE
Fish Management Section: CLAYTON LAKES

SOIL AND WATER CONSERVATON COMMISSION, 801 Ohio Departments Bldg., Columbus 43215
Executive Secretary: FLOYD E. HEFT

OHIO COOPERATIVE FISHERY UNIT, Ohio State University, 1735 Neil Ave., Columbus 43210 (614, 293-8961)
Leader: RICHARD A. TUBB
Assistant: STEPHEN H. TAUB

OHIO COOPERATIVE WILDLIFE RESEARCH UNIT, Ohio State University, 1735 Neil Ave., Columbus 43210 (614, 422-6112) (Organized: 1936)
Leader: THEODORE A. BOOKHOUT
Assistant: CHARLES P. STONE

CITIZEN GROUPS

LEAGUE OF OHIO SPORTSMEN, 2404 Cleveland Ave., Columbus 43211 (614, 263-3818)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HOWARD (JAKE) JACOBY, 459 Cahoon Rd., Bay Village 44140
Vice President: JACK WRONA, 191 Bellcrest St., Bellbrook 45305
Secretary: TED T. LEE, 1941 Redwood St., Reynoldsburg 43068
Executive Director: RICHARD L. PAUGH, 2860 Minerva Lake Rd., Columbus 43229
Treasurer: BEN R. DRAYER, Columbus
Affiliate Representative: VERNE L. HARRIS, Rm. 725, 666 Euclid Ave., Cleveland 44114 (216, 621-2207)
Alternate: CARL H. KNIRK, 714 Mt. Vernon Ave., Marion 43302
Publication: *Venture Out*

IZAAK WALTON LEAGUE OF AMERICA, INC. (Ohio Div.)
President: ELMER KAUFMAN, 605 Roslyn Ave., Akron 44320
Vice President: EDWARD SCHEKELHOFF, 42 Grand Ave., Tiffin 44883
Secretary-Treasurer: RALPH B. NEISWANDER, 536 Woodland Ave., Wooster 44691
Executive Secretary: BURT G. BRICKNER, P.O. Box 724, Tiffin 44883

NATURE CONSERVANCY, THE (Ohio Chapter)
Chairman: RALPH RAMEY, JR., 2401 Buckley Rd., Columbus 43220

OHIO ACADEMY OF SCIENCE, THE, 505 King Ave., Columbus 43201 (614, 299-9097) (Organized: 1890)
President: RAYMOND S. BABY, 1813 N. High St., Columbus 43210
Vice President (Conservation): ROBERT R. PATON, 1947 Snouffer Rd., Worthington 43085
Secretary: A. S. BRADSHAW, Dept. of Zoology, Ohio Wesleyan University, Delaware 43015
Treasurer: C. WAYNE ELLET, Ohio State University, 1735 Neil Ave., Columbus 43210
Executive Officer: JOHN H. MELVIN
Publication: *The Ohio Journal of Science*
Editor: JANE FORSYTH, Dept. of Geology, Bowling Green State University, Bowling Green 43402

OHIO

OHIO AUDUBON COUNCIL, INC.
(Associated with the National Audubon Society. Works to promote, foster, and encourage the conservation and preservation of all wildlife, plants, soil, water, air, and other natural resources for the benefit of all citizens. Organized: 1969)
President: JACK R. MINGER, 4036 Cypress Rd., N.E., Canton 44705 (216, 492-0865)
Vice President: NANCY SUE ULMER, 2905 Westwood Northern Blvd., Cincinnati 45211
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OHIO CONSERVATION CONGRESS
(To promote the best uses of natural resources in Ohio and to endeavor to restore those resources that are gradually being depleted. Membership: 3,500; Founded: 1947)
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1st Vice President: LARRY POORMAN, 225 E. Cottage Ave., West Carrollton 45449
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Secretary-Treasurer: JAMES C. SURBEY, 1509 Portage St., North Canton 44720 (216, 499-4888)

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President: HAROLD DOBBINS, Rt. 2, Cedarville 45314 (513, 766-5314)

OHIO FORESTRY ASSOCIATION, INC., Neil House, Columbus 43215
(To promote the welfare of the people and private enterprise of Ohio by improving, through education, the conservation of natural resources. Members: 1,500; Founded: 1903)
Chairman of the Board: EARL W. McMUNN
President: HERBERT L. MORGAN, Mead Corp., Chillicothe 45601
Executive Director: THOMAS M. HIGGINS (614, 221-6671)

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President: BRET J. McGINNIS

OKLAHOMA

GOVERNMENT AGENCIES

DEPARTMENT OF WILDLIFE CONSERVATION, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851) (Organized: 1909)
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Assistant Director, Planning and Operations: LELAND ROBERTS (521-3851)
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Chief, Game Div.: JOE ELLIS (521-2739)
Chief, Fisheries Div.: KEN JOHNSTON (521-3721)
Chief, Information-Education Div.: DEAN G. GRAHAM (521-3855)
Chief, Law Enforcement Div.: CLEM PATTILLO (521-3719)
Publication: *Outdoor Oklahoma*
Editor: DEAN G. GRAHAM

GEOLOGICAL SURVEY, University of Oklahoma, Rm. 163, 830 Van Vleet Oval, Norman 73069 (405, 325-3031)
(To investigate and disseminate information on the mineral resources of the State. Investigations include geologic mapping, evaluation of metallic and nonmetallic mineral deposits, and studies of groundwater and fossil fuels. Founded: 1908)
Director: CHARLES J. MANKIN
Publication: *Oklahoma Geology Notes*
Editor: WILLIAM D. ROSE

INDUSTRIAL DEVELOPMENT AND PARK DEPARTMENT, 500 Will Rogers Memorial Bldg., Oklahoma City 73105 (405, 521-2413)
(To promote development and use of natural and human resources; prepare, maintain, and review long-range plans; develop and administer planning, development, recreation, and promotional activities of the State.)
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Administrative Assistant: JEFF GRIFFIN (521-2478)
Div. of Parks, Recreation and Waterways: TYE BLEDSOE (521-3414)
Div. of Publicity, Advertising and Information: RAY BUCKLEY (521-2406)
Div. of Lodges: CHARLES L. MONROE (521-2464)
Div. of Industrial, Business and Economic Development: JAY C. CASEY (521-2401)
Div. of Research and Planning: PAT CHOATE (521-2411)
Publication: *Oklahoma Today*
Editor: WILLIAM R. BURCHARDT (521-2496)

STATE BOARD OF AGRICULTURE, Rm. 122, State Capitol, Oklahoma City 73105 (405, 521-3866)
President: JAMES N. BALLINGER

STATE DEPARTMENT OF HEALTH, 3400 N. Eastern, Oklahoma City 73105 (405, 427-6561)
(State water pollution control program)
Commissioner: A. B. COLYAR
Chief, Environmental Health Services: LOYD F. PUMMILL
Director, Water Quality Control Div.: CHARLES D. NEWTON

STATE SOIL CONSERVATION BOARD, Rm. 114, State Capitol, Oklahoma City 73105 (405, 521-2385)
(To assist and supervise soil conservation districts in carrying out conservation practices and developing upstream flood prevention projects. Created: 1945)
Chairman: J. CLAUDE BRANNAN, Marietta
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OKLAHOMA COOPERATIVE FISHERY UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211)
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Assistant: AUSTIN K. ANDREWS

OKLAHOMA COOPERATIVE WILDLIFE RESEARCH UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211, Ext. 6276)
Leader: JOHN A. MORRISON
Assistant: JAMES C. LEWIS

CITIZEN GROUPS

OKLAHOMA WILDLIFE FEDERATION, Suite 203, 3200 N. May Ave., Oklahoma City 73112 (405, 947-3048)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: GEORGE H. HULSEY, M.D., 1014 D N. Flood, Norman 73069 (405, 329-2333)
Vice Presidents: LEE R. WEST, Ada; JOHN MORRISON, Stillwater
Office Manager: JEAN ARBUCKLE
Secretary: LAWRENCE JONES, 6400 N. Ann Arbor Ter., Oklahoma City 73132 (405, 721-4383)
Treasurer: SAM EWING, Box 431, Purcell 73080
Affiliate Representative: CHARLES M. PALMER, Box 12716, Oklahoma City 73112 (405, 231-4941)
Alternate: GEORGE H. HULSEY, M.D.
Publication: *Outdoor News*
Editor: CHARLES M. PALMER

OKLAHOMA ACADEMY OF SCIENCE, care of University of Oklahoma, 730 Van Vleet Oval, Norman 73069 (405,

325-2001) (Organized: 1909)
Secretary: J. TEAGUE SELF

OKLAHOMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: R. C. LONGMIRE, Box 541, Pauls Valley 73075 (405, 238-6238)

OKLAHOMA ORNITHOLOGICAL SOCIETY
(Affiliated with National Audubon Society and the Oklahoma Wildlife Federation. Dedicated to the observation, study, and conservation of birds in Oklahoma. Members: 500; Founded: 1950)
President: WILLIAM A. CARTER, Dept. of Biology, East Central State College, Ada 74820 (405, 332-8843)
Vice President: JAMES L. NORMAN, 502 N. 14th St., Muskogee 74401
Secretary: MRS. L. W. RAY, Rt. 1, Box 256, Harrah 73045
Treasurer: RUTH McNEW, P. O. Box 94224, Oklahoma City 73109
State Coordinator, Breeding Bird Survey and Business Manager: HAROLD M. SMITH, 1817 Fremont Rd., Bartlesville 74003 (918, 333-1408)
Publications: *(1) The Scissortail; (2) The Bulletin of the Oklahoma Ornithological Society*
Editors: (1) MRS. FORREST S. ROMERO, 3730 S. Yale Ave., Tulsa 74135; (2) MRS. A. M. MERY, 345 S. E. Boston Ave., Bartlesville 74003

OREGON

GOVERNMENT AGENCIES

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(To preserve, develop, and protect the recreational, scenic, and historical areas of the Columbia River Gorge. Organized: 1954)
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Director: WALTER LETH
Head, Information Service: MALCOLM MAC EWAN (378-3773)

DEPARTMENT OF ENVIRONMENTAL QUALITY, P. O. Box 231, Portland 97207
Director: KENNETH H. SPIES (503, 229-5696)

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES, 1069 State Office Bldg., Portland 97201 (503, 229-5580)
State Geologist: RAYMOND E. CORCORAN

FISH COMMISSION, 307 State Office Bldg., Portland 97201 (503, 229-5671)
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Assistant to the Governor, Natural Resources: KESSLER R. CANNON

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Director, Health Education Section: MAX W. BRADEN (229-5872)

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Deputy State Engineer: JAMES W. CARVER, JR.
Watershed Planning: DARRELL A. LEARN
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STATE FORESTRY DEPARTMENT, P. O. Box 2289, Salem 97310 (503, 378-2560 plus extension)
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Assistant State Forester, Management: VANCE L. MORRISON (Ext. 2539)
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Assistant State Forester, Services: CALVIN DON MAUS (Ext. 2551)
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Protection Div. Executive Assistant: S. N. WELLS (Ext. 2506)
Director of Information and Education: LELAND R. HARTER (Ext. 2562)
Publication: *The Forest Log*
Editor: LELAND R. HARTER

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Eastern Oregon: WILLIAM P. HOLTSCLAW, Rt. 1, Box 357, Prineville (503, 447-6522)
Southern Oregon: CARL SMITH, 1758 N. E. Airport Rd., Roseburg (503, 672-1582)
Willamette: RONALD SMITH, P.O. Box 2289, Salem (503, 378-2560, Ext. 2558)

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Commission Members: JOHN DANIEL CALLAGHAN, Salem; JOHN P. AMACHER, Winchester; J. PAT METKE, Bend; GEORGE L. HIBBARD, Oregon City; JAMES W. WHITTAKER, Pilot Rock
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Chief, Information and Education: R. C. HOLLOWAY
Chief, Research Div.: H. J. RAYNER, 303 Extension Hall, Corvallis 97331 (752-4211, Ext. 318)
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Chief, Basin Investigation: W. E. PITNEY
Controller: W. D. DeCEW
Chief, Supply and Property: J. B. DIMICK
Chief Engineer: GEORGE KERNAN
Publication: *Oregon State Game Commission Bulletin*
Editor: RON E. SHAY

Regional Offices:
Northwest Region: L. F. SCHNEIDER, Rt. 1, Box 325, Corvallis 97330 (926-5571, Ext. 58)
Southwest Region: J. W. VAUGHN, Box 577 Roseburg 97470 (673-5373)
Central Region: L. M. MATHISEN, Parrell Rd., Bend 97701 (382-5113)
Northeast Region: W. H. BROWN, Box 339, La Grande 97850 (963-4350)
Southeast Region: VIC MASSON, Box 8, Hines 97738 (573-6582)

OREGON

STATE HIGHWAY DIVISION, State Highway Bldg., Salem 97310 (503, 378-4516)
State Highway Engineer: R. L. PORTER

State Parks and Recreation Section:
State Parks Superintendent: DAVID G. TALBOT (378-4305)

STATE MARINE BOARD, 109 Agriculture Bldg., Salem 97310 (503, 378-3876)
Director: ROBERT F. RITTENHOUSE

STATE SOIL AND WATER CONSERVATION COMMISSION, 217 Agriculture Bldg., Salem 97310
Director: ROBERT C. BAUM (503, 378-3810)

WATER RESOURCES BOARD, 500 Public Service Bldg., Salem 97310
Chief Engineer: FRED D. GUSTAFSON (503, 378-3671)

OREGON COOPERATIVE FISHERY UNIT, Extension Hall, Oregon State University, Corvallis 97331
Leader: RAYMOND C. SIMON
Assistant: VACANT

CITIZEN GROUPS

OREGON WILDLIFE FEDERATION, Box 3021, Portland 97208
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: BERL OAR, Box 263, Idleyld Rt., Roseburg 97470
Vice President: PAT WORKMAN, 620 W. Grant, Lebanon 97355 (503, 258-5683)
Secretary: POLLY DeTEMPLE, 4718 N. E. 90th Ave., Portland 97220 (503, 252-3631)
Treasurer: H. R. (RANNY) RANCOURT, 6805 S. E. 68th Ave., Portland 97206
Affiliate Representative: GEORGE REED, Box 226, Baker 97814 (503, 523-3429)
Alternate: FRED V. KOEHLER, 1845 Monroe, Eugene 97402
Publication: *Resource Review*
Editor: WILLIAM E. ANDERSON, 1865 N. E. 129th Pl., Portland 97230

IZAAK WALTON LEAGUE OF AMERICA, INC. (Oregon Div.)
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Vice President: DEAN L. JONES, 9240 S.W. Alpine Ter., Portland 97225
Secretary: GORDON H. SMITH, 3425 S.W. Long Ave., Corvallis 97330
Treasurer: R. J. HUSTON, 621 S.W. Alder, Portland 97205

NATURE CONSERVANCY, THE (Oregon Chapter)
Chairman: STANTON COOK, 1832 Longview Ave., Eugene 97403

OREGON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: STANLEY R. CHRISTENSEN, Rt. 1, Box 264, McMinnville 97128 (503, 472-6307)

OREGON ENVIRONMENTAL COUNCIL, 1238 N.W. Glisan, Portland 97209 (503, 222-5369)
(A coalition of conservation, sportsman, and planning organizations joined together to encourage citizen, legislative and administrative action toward the protection and restoration of our environment and the creation of communities which reflect these values, through creative planning, education, and wise stewardship. Membership: 37 organizations, 1,000 individuals. Organized: 1968)
President: MARADEL GALE, 2232 McMillan St., Eugene 97405
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Secretary: JUDITH A. IRONS
Treasurer: RODNEY STUBBS, 419 Harney St., South, Salem 97302
Executive Director: LAWRENCE F. WILLIAMS
Publication: *Newsletter*
Editor: MARGARET BENNETT, 6280 Williamette, Eugene 97405

PENNSYLVANIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 2301 N. Cameron St., Harrisburg 17120
Secretary: L. H. BULL (717, 787-4737)
Deputy Secretary: JACK R. GREY

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Comptroller: ORVILLE A. HOUCK

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Assistant Director: WILLIAM C. FORREY

DEPARTMENT OF MINES AND MINERAL INDUSTRIES, Harrisburg 17102 (717, 787-4686)
Secretary: H. B. CHARMBURY

FISH COMMISSION, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)
(Organized: 1866)
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Assistant Executive Director, Waterways Div.: CAPT. CHARLES LEISING (787-2192)
Administrative Secretary: RALPH PUTT (787-6487)
Chief, Education and Training: WILLARD T. JOHNS (787-2579)
Chief, Engineering: EDWARD R. MILLER, R. D. 3, Bellefonte 16823 (814, 359-2785)
Chief, Law Enforcement: HAROLD CORBIN (787-2350)
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Chief, Real Estate: PAUL O'BRIEN (787-3876)
Comptroller: JOHN M. SMITH (787-3876)
Publication: *Pennsylvania Angler*
Editor: D. THOMAS EGGLER (787-2411)

Fisheries Div., R. D. 1, Box 200-C, Bellefonte 16823
Chief: ARTHUR D. BRADFORD (814, 355-4837)
Assistant Chief, Warmwater: SHYRL HOOD, State Fish Hatchery, Linesville 16424 (814, 683-4451)
Assistant Chief, Trout: KENNETH CORL (814, 355-4837)
Assistant Chief, Research: DELANO GRAFF (814, 355-4837)

Regional Supervisors:
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Region 2 (Southwest): JOHN BUCK, R. D. 2, Somerset 15501 (814, 445-4913)
Region 3 (Northeast): CLAIR FLEEGER, Box 88, Sweet Valley 18656 (717, 477-5717)
Region 4 (Southeast): MILES WITT, R. D. 2, Annville 17003 (717, 273-2601, Ext. 2700)

GAME COMMISSION, P. O. Box 1567, Harrisburg 17120 (717, 787-3633) (Organized: 1896)
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Chief, Research Div.: DALE E. SHEFFER
Chief, Information - Education Div.: ROY W. TREXLER
Education Specialist: VACANT
Publication: *Game News*
Editor: ROBERT S. BELL

SANITARY WATER BOARD, Department of Health, P. O. Box 90, Harrisburg 17120 (717, 787-4190)
(To preserve and improve the purity of the water of the Commonwealth for the protection of public health, animal and aquatic life, for industrial consumption and recreation. Established: 1923)
Chairman: ELLSWORTH R. BROWNELLER, M.D. (787-6436)
Secretary: WILLIAM J. SALTZER (787-4190)
General Counsel: JOSEPH L. COHEN, WILLIAM M. GROSS (787-8790)
Deputy Secretary for Environmental Protection: WESLEY E. GILBERTSON (787-5027)

Bureau of Sanitary Engineering:
Director: WALTER A. LYON (787-2666)
Assistant Director: LARRY S. MILLER (787-4317)
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Director, Div. of Water Supply and Sewerage: DANIEL B. DRAWBAUGH (787-3076)

STATE SOIL AND WATER CONSERVATION COMMISSION, Department of Agriculture, 2301 N. Cameron St., Harrisburg 17120 (717, 787-5267) (Established: 1945)
Chairman: LELAND H. BULL
Executive Secretary: CHARLES F. HESS
Publication: *Teamwork*

TOPOGRAPHIC AND GEOLOGIC SURVEY, State Planning Board, Main Capitol Annex, Harrisburg 17120 (717, 787-2169) (Founded: 1836)
State Geologist: ARTHUR SOCOLOW
Publication: *Pennsylvania Geology*

PENNSYLVANIA COOPERATIVE FISHERY UNIT, 208 Life Sciences Bldg., Pennsylvania State University, University Park 16802
Leader: ROBERT L. BUTLER
Assistant: ROBERT F. RALEIGH

PENNSYLVANIA COOPERATIVE WILDLIFE RESEARCH UNIT, 113 Ferguson Bldg., Pennsylvania State University, University Park 16802 (814, 865-4511)
Leader: JAMES S. LINDZEY
Assistant: CHARLES T. CUSHWA

CITIZEN GROUPS

PENNSYLVANIA FEDERATION OF SPORTSMEN'S CLUBS, INC., 925 S. Jefferson St., Jeannette 15644 (412, 523-9636)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
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Vice Presidents: T. T. METZGER, JR., Johnstown; DAVID DeHAVEN, Erie
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Treasurer: JAMES McKNIGHT, R.D. 1, Coopersburg 18036
Affiliate Representative: SETH L. MYERS, 234 Jefferson Ave., Sharon 16146 (412, 346-5193)
Alternate: CARL A. WHITE, R.D. 1, Avonmore 15618
Publication: *Outdoor People*
Editor: GENE SHAW, 211 E. McMurray, Canonsburg 15317

IZAAK WALTON LEAGUE OF AMERICA, INC. (Pennsylvania Div.), 1146 E. Poplar St., York 17403 (Membership: 1,548)
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2nd Vice President: J. KENNETH FAHNESTOCK, Jonestown
3rd Vice President: ROBERT STEIN, Uniontown
Secretary: KENNETH A. SHULTZ, 1146 E. Poplar St., York 17403
Treasurer: ELMER J. GRUVER, R.D. 3, Shippensburg 17257

PENNSYLVANIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT DIRECTORS, INC.
President: JAMES S. SHADLE, R.D. 2, Hegins 17938 (717, 682-3967)

PENNSYLVANIA ENVIRONMENTAL COUNCIL, INC., 1181 Suburban Station Bldg., Philadelphia 19103 (215, 563-7411)
President: CURTIN WINSOR
Vice President: COLSON E. BLAKESLEE
Secretary: ROBERT BROUGHTON
Treasurer: FRANK C. P. McGLINN

PENNSYLVANIA FORESTRY ASSOCIATION, THE, 5221 E. Simpson St., Mechanicsburg 17055
President: ROBERT H. RUMPF, Carlisle 17013 (717, 243-2541)
Executive Director: DOUGLAS G. ROEHRS (717, 766-5371)

PENNSYLVANIA ROADSIDE COUNCIL, INC., 34 Palmers Mill Rd., Media 19063 (215, 356-0539)
(To foster sound conservation practices; to educate the public of the effects, good and bad, of construction and maintenance of our highway systems on the conservation of natural resources and the preservation of scenic beauty. Organized: 1939)
President: HENRY D. HARRAL
Vice Presidents: MRS. MAXWELL W. STEEL, MRS. THOMAS I. GEORGE, WALTER M. PHILLIPS
Secretary: MRS. WILLIAM E. LAPPIN
Treasurer: MRS. CHARLES R. ROETHER
Executive Chairman: MRS. CYRIL G. FOX

PENNSYLVANIA STATE FISH AND GAME PROTECTIVE ASSOCIATION, Rm. 700, Schaff Bldg., 1505 Race St., Philadelphia 19102 (215, 567-2252)
(A representative state-wide organization promoting all projects for the good of conservation and the field of outdoor sports in general. Founded: 1854)
President: GEORGE W. SCHNECK
Vice Presidents: ELAM J. ANGSTADT, SR., JAMES E. ANDREWS, HARRY R. GARDNER
Secretary: GEORGE McCANN
Treasurer: NORMAN S. ROSE, JR.

PENNSYLVANIA

Publication: *Bulletin*
Editor: F. H. STARLING, III

PENNSYLVANIA STATE SPORTSMEN'S ASSOCIATION, INC. (Organized: 1890)
President: ORVILLE E. EBERLY, Box 2, Chalkhill 15421
Vice President: LEWIS R. WOLF, 1014 Haworth St., Philadelphia 19124
Secretary: ANDREW C. LONG, 660 Center St., Shamokin 17872
Treasurer: CHARLES E. RAMSDEN, 1502 Fawcett Ave., McKeesport 15131

WESTERN PENNSYLVANIA CONSERVANCY, 204 Fifth Ave., Pittsburgh 15222 (412, 471-1660)
President: JOSHUA C. WHETZEL, JR.
Vice President: JOHN M. EISLER
Secretary: M. GRAHAM NETTING
Treasurer: WILLIAM F. HOWARD
Director, Open Space Activities: JAMES N. SHELLY
Special Consultant: JOSEPH B. C. WHITE
Publication: *Water Land and Life*

PUERTO RICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 10163, Santurce, San Juan 00908 (722-2120)
Secretary: LUIS RIVERA BRENES
Assistant Secretary: CHARLES ROMNEY JOSEPH (765-8662)
Chief, Div. of Fisheries and Wildlife: FELIX INIGO (764-6175)
Chief, Div. of Forestry: VICTOR R. ORTIZ (765-5420, Ext. 232)

DEPARTMENT OF HEALTH, Box 9232, San Juan 00908 (722-2050)
(Air and water pollution control, solid wastes and radiological health programs)
Secretary: ERNESTO COLON YORDAN, M.D.
Assistant Secretary for Environmental Health and Consumer Protection Services: ANGEL ALBERTO COLON, M.D., Box 1730, Hato Rey 00919 (764-8585)

DEPARTMENT OF PUBLIC WORKS, P.O. Box 8218, San Juan 00910 (809, 722-2175)
Secretary: ANTONIO SANTIAGO VAZQUEZ
Assistant Secretary for Natural Resources: CRUZ A. MATOS (724-1620)
Chief, Flora Div.: RUBEN FREYRE
Chief, Water Quality Div.: MRS. MILAGROS GONZALEZ
Chief, Education Div.: DAVID GONZALEZ
Chief, Div. of Information and Public Relations: MRS. M. M. GOODWIN

Bureau of Planning and Programming:
Director: ROBERT CASSAGNOL
Chief, Planning Div.: JOSE CIMA DE VILLA
Chief, Program Div.: JESUS M. BENITEZ

Bureau of Inventory and Environmental Beautification:
Director: PEDRO F. TIRADO
Chief, Inventory Div.: GABRIEL DEL TORO
Chief, Environmental Beauty Div.: GABRIEL FERRER

Bureau of Geology, Mineralogy and Soils:
Director: MANUEL LOZANO VAQUERO

PROGRAM OF GEOLOGY AND MINERAL RESOURCES, Department of Industrial Research, G. P. O. Box 3088, San Juan 00936
State Geologist: EDUARDO AGUILAR

SOIL CONSERVATION COMMITTEE OF PUERTO RICO, Department of Agriculture, San Juan 00908
Chairman: LUIS RIVERA BRENES
Executive Secretary: ANGEL T. BERRIOS, Box AR, Rio Piedras 00928 (765-8000, Ext. 260)

CITIZEN GROUPS

PUERTO RICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: LORENZO J. DE VIZCARRONDO, P. O. Box 3, Toa Alta 00758 (794-2545)

RHODE ISLAND

GOVERNMENT AGENCIES

DEPARTMENT OF HEALTH, 335 State Office Bldg., Providence 02903 (401, 277-2234)
(State water pollution control program)
Assistant Director: WALTER J. SHEA
Chief, Div. of Water Pollution Control: CARLETON A. MAINE

DEPARTMENT OF NATURAL RESOURCES, 83 Park St., Providence 02903 (401, 277 plus extension)
Director: JOHN L. REGO (Ext. 2771)
Deputy Director: EDWARD C. HAYES, JR. (Ext. 2773)
Chief, Div. of Planning and Development: CALVIN B. DUNWOODY (Ext. 2776)
Chief, Div. of Agriculture: RUDOLPH D'ANDREA (Ext. 2781)
Chief, Div. of Fish and Wildlife: THOMAS J. WRIGHT (Ext. 2784)
Chief, Div. of Enforcement: CHARLES G. BOLWELL (Ext. 2284)
Chief, Div. of Forest Environment: HENRY J. DEION, JR. (Ext. 2785)
Chief, Div. of Parks and Recreation: WILLIAM H. COTTER, JR. (Ext. 2632)
Chief, Div. of Harbors and Rivers: HENRY ISE (Ext. 2476)
Supervisor of Markets, Div. of Agriculture: ROLAND L. SWALLOW (Ext. 2781)
Information and Education: BRADFORD W. MONAHON (Ext. 2776)
Publication: *AgReCon*

DEPARTMENT OF TRANSPORTATION, 211 State Office Bldg., Providence 02903 (401, 521-7100)
Executive Director: MORRIS CHORNEY

DEVELOPMENT COUNCIL, 205 Roger Williams Bldg., Providence 02908 (401, 277-2601)
(To promote the economic growth of Rhode Island through the development of industry, commerce, and recreation. Created: 1951)
Executive Director: ADOLPH T. SCHMIDT
Deputy Director: HENRY C. GAGNON
Chief, Business and Industry Div.: FRED L. HANSEN
Chief, Tourist Promotion Div.: LEONARD J. PANAGGIO
Chief, Research Div.: JOHN A. IEMMA

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: WILLIAM MORGAN, JR., R.R. 1, Box 573, Exeter 02822
Secretary: ANTONE E. MENDONCA, 935 E. Main Rd., Middletown 02840 (401, 847-2585)

STATE WATER RESOURCES BOARD, 265 Melrose St., Providence 02907
Chairman: ALEX DiMARTINO

CITIZEN GROUPS

ENVIRONMENTAL COUNCIL OF RHODE ISLAND, INC., 40 Bowen St., Providence 02903 (401, 521-1670)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: AL HARPELL
Secretary: JOHN M. CRONAN, Hope Valley 02832
Affiliate Representative: ALFRED L. HAWKES, 40 Bowen St., Providence 02903

AUDUBON SOCIETY OF RHODE ISLAND, 40 Bowen St., Providence 02903 (401, 521-1670)
(To focus attention on critical natural resource problems, provide leadership when conservation action is necessary, carry out a broad program

of public conservation education, and preserve examples of unique natural areas and native wildlife habitat. Organized: 1897)
President: RICHARD M. FIELD, Barrington
Vice President: STUART O. HALE, Warwick
Vice President, Finance: HAROLD A. GROUT, Barrington
Secretary: MRS. SAMUEL G. CAIDEN, Pawtucket
Treasurer: SEVERYN S. DANA, Providence
Executive Director: ALFRED L. HAWKES
Education Specialist: LEE GARDNER
Office Manager: CLORINDA CAROSELLI
Publications: *Narragansett Naturalist; R.I. Audubon Report*

RHODE ISLAND ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: DOMENIC MARIETTI, Tourtellot Hill Rd., Chepachet 02814 (401, 568-7373)

SOUTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Wade Hampton Office Bldg., Box 11280 Columbia 29211 (803, 758-2426)
Commissioner: WILLIAM L. HARRELSON

DEPARTMENT OF PARKS, RECREATION, AND TOURISM, Box 1358, Columbia 29202
Executive Director: BOB HICKMAN
Deputy Director: FRED P. BRINKMAN
Director, Div. of Administration and Personnel: ROBERT L. GUNTER
Director, Div. of Outdoor Recreation: COL. JOHN A. MAY
Director, Planning and Development: WILLIAM K. MARSH
Director, Project Mainstream: AL WADE
Director, Div. of State Parks: DONALD McSWEEN
Director, Construction: RAYMOND M. SISK
Director, Div. of Travel and Tourism: J. W. LAWRENCE

DIVISION OF GEOLOGY, State Development Board, P. O. Box 927, Columbia 29202 (803, 758-3257)
State Geologist: NORMAN K. OLSON

POLLUTION CONTROL AUTHORITY, Box 11628, 1321 Lady St., Columbia 29211
Executive Director: H. J. WEBB (803, 758-2915)

STATE COMMISSION OF FORESTRY, Box 287, Columbia 29202 (803, 758-2261)
(Provides basic forest fire protection on all state and private forest lands in South Carolina; assists landowners in proper management and utilization of forest lands; promotes forest fire prevention and other forestry practices through an information and education program. Organized: 1927)
Commission Members: FULTON B. CREECH, Chairman, Sumter; ROBERT C. EDWARDS, Clemson; A. B. TAYLOR, JR., Spartanburg; C. H. NIEDERHOF, North Charleston; HOWARD P. RHODES, Estill
State Forester: JOHN R. TILLER (Ext. 36)
Assistant State Forester, Protection: JOHN M. SHIRER (Ext. 51)
Assistant State Forester, Management: E. C. PICKENS (Ext. 41)
Assistant State Forester, Administration: HOWARD R. SCOTT (Ext. 63)
Assistant State Forester, Information and Education: W. T. AHEARN (Ext. 55)

STATE SOIL AND WATER CONSERVATION COMMISSION, 2414 Bull St., Columbia 29201 (803, 758-2824)
Chairman: W. B. BENNETT, JR.
Executive Director: LEWIS E. HENDRICKS

WATER RESOURCES COMMISSION, 2414 Bull St., Columbia 29201 (803, 758-2514)
(To secure the maximum beneficial use and control of State water resources and to develop long-range plans for water quality management. Created: 1967)
Chairman: HARRY S. BELL, Ward
Executive Director: CLAIR P. GUESS, JR.
Assistant Executive Director: JAMES L. AULL
Geologist: DONALD A. DUNCAN
Bio-Chemist: JAMES T. DARBY, JR.
Civil Engineer: GLENN WAYNE DUKES
Information Director: JOHN P. WARD

WILDLIFE RESOURCES DEPARTMENT, 1015 Main St., Box 167, Columbia 29202 (803, 758-2561) (Organized: 1952)
Commission Members: CLYDE A. ELTZROTH, Chairman, Hampton; ROGER SEAMANS, Secretary, Columbia; EDGAR C. GLENN, JR., Beaufort; W. FRANK MISHOE, Greeleyville; ROBERT H. EPPES, Greenville; ROBERT W. RHAME, Holly Hill; WADE M. WILLIAMS, Rock Hill; WILLIAM L. THOMPSON, Anderson
Executive Director: JAMES W. WEBB
Executive Assistant: ROGER SEAMANS
Director, Game and Freshwater Fisheries: PAT RYAN
Chief, Game and Fish: JEFFERSON FULLER, JR.
Chief, Law Enforcement: W. E. HOWELL
Chief, Boating: T. C. WELCH
Chief, Planning and Development: FRANK P. NELSON
Information and Education: VACANT
Publication: ***South Carolina Wildlife***

Editor: JOHN CULLER

Marine Resources Div., 2024 Maybank Hwy., Charleston 29407 (803, 556-3710)
Director: JAMES TIMMERMAN (Acting)
Chief, Management and Services: CHARLES BEARDEN

CITIZEN GROUPS

SOUTH CAROLINA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN E. BOOKHARDT, Lone Star Rd., Elloree 29047 (803, 897-2550)
Vice Presidents: BENJAMIN C. DYSART, III, Clemson; WALTER A. TUTEN, Columbia; ALFRED P. CANNON, Charleston
Secretary-Treasurer: THOMAS A. HUFFMAN, Box 181, Elloree 29047 (803, 897-2546)
Affiliate Representative: BENJAMIN C. DYSART, III, Shorecrest Dr., Clemson 29631
Alternate: JOHN E. BOOKHARDT

SOUTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS, INC.
President: W. B. WILKERSON, JR., Rt. 1, Hickory Grove 29717 (803, 959-2159)

SOUTH CAROLINA FORESTRY ASSOCIATION, P. O. Box 274, Columbia 29202 (803, 253-5324)
(A nonprofit educational organization with a membership of timberland owners, pulpwood dealers, wood-using industries, equipment suppliers, and individuals interested in forest conservation and wise use of natural resources. Organized: 1968)
President: GEORGE H. SEAGO, JR., Summerville
Vice President: RAY W. BRANDT, Columbia
Executive Vice President: ROBERT R. SCOTT
Treasurer: W. J. BARKER, Clemson
Publication: *SCFA Newsletter*

SOUTH DAKOTA

GOVERNMENT AGENCIES

COMMITTEE ON WATER POLLUTION, State Department of Health, Pierre 57501
Secretary and Executive Officer: CHARLES E. CARL (605, 224-3351)

SOUTH DAKOTA

CONSERVANCY DISTRICT, State Office Bldg. No. 2, Pierre 57501 (605, 224-3584)
District Specialist: RAYMOND F. LUND
Chief Engineer and Executive Officer: J. W. GRIMES

CONSERVATION COMMISSION, State Capitol, Pierre 57501 (605, 224-3258)
(To provide assistance to conservation districts, coordinate district programs, disseminate conservation information, implement State policy for land conservation and development, and make recommendations on all natural resource programs. Established: 1937)
Chairman: RALPH T. DENNIS, Canova
Executive Secretary: HOWARD GEERS

DEPARTMENT OF AGRICULTURE, State Office Bldg. No. 1, Pierre 57501 (605, 224-3375)
Secretary: ERNEST L. JOHNSON

DEPARTMENT OF GAME, FISH AND PARKS, State Office Bldg., Pierre 57501 (605, 224 plus extension)
Commission Members: ABE N. BERG, Chairman, Huron; JACK ADAMS, Vice Chairman, Sisseton; O. E. BEARDSLEY, Watertown; O. T. OIEN, Garretson; MELVIN JENSEN, Pierre; SKEE RASMUSSEN, Belvidere; CHARLES Q. MATEER, Belle Fourche; ALLEN JORGENSEN, Irene
Director: ROBERT A. HODGINS (Ext. 3387)
Assistant Director: JAMES W. SPRAGUE (Ext. 3482)
Chief of Game and Fish: JOHN POPOWSKI (Ext. 3381)
Staff Specialist, Fisheries: ROBERT HANTEN (Ext. 3384)
Staff Specialist, Game: B. J. ROSE (Ext. 3385)
Staff Specialist, Law Enforcement: C. B. GUNDERSON (Ext. 3396)
Staff Specialist, Land: DARRELL DVORAK (Ext. 3385)
Acting Chief Engineer: WINSTON DOUGLAS (Ext. 3483)
Chief of Information and Education: CHUCK POST (Ext. 3485)
Chief of Land Acquisition: ROBERT KOLB (Ext. 3385)
Chief of Parks and Recreation: ORIS SCHERSCHLIGT (Ext. 3391)
Inter Agency Coordinator: ED CASSELL (Ext. 3396)
State Forester: MILLARD BRADEN (Ext. 3481)
Superintendent of Custer State Park: VIRGIL JOHNSON (605, 255-4515)
Comptroller: ALVIN ZOLLER (Ext. 3386)
Publication: *South Dakota Conservation Digest*
Editor: BRUCE COONROD

GEOLOGICAL SURVEY, University of South Dakota, Science Center, Vermillion 57069 (605, 624-4471)
State Geologist and Director: DUNCAN J. McGREGOR

INDUSTRIAL DEVELOPMENT EXPANSION AGENCY, State Office Bldg. No. 2, Pierre 57501 (605, 224-3307) (Founded: 1954)
Commission Chairman: JAMES COPE, Yankton
Director: ROBERT H. MARTIN
Assistant Director: MICHAEL OBERLITNER
Industrial Representatives: RALPH SCHLAEFLE, JERRY JACOBSEN, CHARLES TURBIVILLE, WILLIAM GIPP
Publication: *South Dakota Magazine*

WATER RESOURCES COMMISSION, State Office Bldg., Pierre 57501
Chief Engineer and Executive Officer: JOSEPH W. GRIMES (605, 224-3584)

SOUTH DAKOTA COOPERATIVE FISHERY UNIT, Dept. of Wildlife and Fisheries Sciences, South Dakota State University, Brookings 57006
Leader: DONALD C. HALES
Assistant: RICHARD L. APPLEGATE

SOUTH DAKOTA COOPERATIVE WILDLIFE RESEARCH UNIT, South Dakota State University, Brookings 57006 (605, 688-6121, Ext. 464)
Leader: RAYMOND L. LINDER
Assistant: ROBERT B. DAHLGREN

CITIZEN GROUPS

SOUTH DAKOTA WILDLIFE FEDERATION, 1217 S. Lake Ave., Sioux Falls 57105 (605, 332-2583)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: RAYMOND C. JACOBSON, 612 S. Hawthorne Ave., Sioux Falls 57104 (605, 332-4833)
Vice Presidents: RAY GRIESS, Aberdeen; JOHN A. LUDENS, Davis; WAYNE POOL, Blunt
Secretary-Treasurer: DONALD G. SINNING
Affiliate Representative: H. F. McCLELLAN, SR., 409 W. 3rd, Mobridge 57601 (605, 845-3282)
Alternate: RAYMOND C. JACOBSON
Publication: *Out of Doors*
Editor: DONALD G. SINNING

NATURE CONSERVANCY, THE (South Dakota Chapter)
Chairman: GEORGE JONKEL, 1722 Kansas, S.E., Huron 57350

SOUTH DAKOTA ASSOCIATION OF CONSERVATION DISTRICTS
President: ORLOW EIDAN, Gettysburg 57442 (605, 765-2550)

TENNESSEE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O. Box 9039, Ellington Agricultural Center, Nashville 37204 (615, 832-6155)
Commissioner: WILLIAM F. MOSS

DEPARTMENT OF CONSERVATION, 2611 W. End Ave., Nashville 37203 (615, 741-2301) (Organized: 1937)
Commission Members: T. DEE BAKER, FRED BARGER, CHARLES E. CHESTON, JOE FORBIS, JAMES W. BINKLEY, JAMES E. HICKERSON, CHARLES R. PAGE, JR., GLEN RAINEY, IKE SAFDIE, J. E. MOSS, LOFTON STUART, BUELL B. SWAFFORD, PARK VESTAL
Commissioner: E. BOYD GARRETT (741-2301)
Chief of Personnel and Administration: VERNON M. DOYLE (741-2743)
Director, Div. of Development Planning: WALTER L. CRILEY (741-2164)
Director, Div. of State Parks: W. T. BOSWELL (741-3251)
Director, Div. of Forestry: CARL I. PETERSON (741-3326)
Director, Div. of Information and Tourist Promotion: HARRY O'DONNELL (741-2158)
Director, Div. of Geology: ROBERT E. HERSHEY (741-2726)
Director, Div. of Hotel and Restaurant Inspection: ELLIOTT W. ADCOCK (741-2511)
Director, Div. of Water Resources: RALEIGH W. ROBINSON (741-2572)
Director, Div. of Budget and Fiscal Officer: JEAN S. DENNEY (741-2756)
Director, Div. of Conservation Education: JAMES L. BAILEY (741-2661)
Director, Div. of Strip Mining and Land Reclamation: CHASE DELONY (741-2301)
Publication: *Tennessee Conservationist*
Editor: PAUL SUTTON

GAME AND FISH COMMISSION, P. O. Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431) (Organized: 1949)
Commission Members: GREER RICKETSON, Chairman; RAYMOND B. STRONG, Vice Chairman; KARL T. SMITH, Secretary; EDGAR W. EVINS, JAMES J. BEASLEY, RHEA BROWDER, WILLIAM H.

BLACKBURN, SMITH HOWARD, G. L. LOWE
Director: FRED W. STANBERRY
Assistant Directors: DAVID M. GOODRICH, HAROLD E. WARVEL (741-1431)
Chief, Game Management Div.: ROY H. ANDERSON (741-1476)
Chief, Law Enforcement Div.: TUCKER BROWN (741-1436)
Chief, Fish Management Div.: HUDSON NICHOLS (741-1575)
Chief, Administrative Services Div.: FRANCES B. TAYLOR (741-1447)
Chief, Engineering Div.: LES HAUN (741-1568)
Chief, Information and Education: S. HILLARD BROWN (741-1421)
Staff Attorney: BOBBY L. STRATTON (741-1582)
Pittman-Robertson Coordinator: LARRY McGINN (741-1476)
Dingell-Johnson Coordinator: WAYNE POLLOCK (741-1575)
Publication: *Tennessee Conservationist*
Editor: ANSON GALYON

STATE SOIL CONSERVATION COMMITTEE, P.O. Box 1071, Knoxville 37901 (615, 974-7208)
Chairman: CUYLER DUNBAR, Woodlawn
Executive Secretary: JAMES H. ROBINSON

STREAM POLLUTION CONTROL BOARD, Department of Public Health, 621 Cordell Hull Bldg., Nashville 37219 (615, 741-2275)
(State water pollution control program)
Executive Secretary: S. LEARY JONES

CITIZEN GROUPS

TENNESSEE CONSERVATION LEAGUE, INC., 1507 College Heights Dr., Johnson City 37601
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: PENN FOREMAN, 44 Malesus Heights, Jackson 38301
Vice Presidents: CHARLES RHEA, Greeneville; A. B. STONE, Madison; TRAVIS McNATT, Selmer
Secretary: JOHN H. BAILEY, 1507 College Heights Dr., Johnson City 37601
Treasurer: J. B. ANTHONY, Brighton 38011
Affiliate Representative: JOHN H. BAILEY
Alternate: PENN FOREMAN
Publication: *TCL Bulletin*
Editor: JOHN H. BAILEY

TENNESSEE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: STEVE BRUNSON, Rt. 1, Moscow 38057 (901, 877-6284)

TENNESSEE CITIZENS FOR WILDERNESS PLANNING, 130 Tabor Rd., Oak Ridge 37830
(To develop plans concerning wilderness, to communicate these plans to fellow citizens, and to act with local, State, and Federal government representatives in establishing policies for the preservation of optimum areas of wild lands and waters. Organized: 1966)
President: LIANE B. RUSSELL, 130 Tabor Rd., Oak Ridge 37830 (615, 482-2153)
Vice President: ROBERT S. LEFLER, 152 Athens Rd., Oak Ridge 37830 (615, 482-3302)
Secretary: JEANNE CARVER, 4216 Walpine La., Knoxville 37912 (615, 525-9888)
Treasurer: FRED H. SWEETON, 334 Louisiana Ave., Oak Ridge 37830 (615, 483-3379)
Washington Representative: ERNEST M. DICKERMAN, Apt. 602, 1000 Sixth St., S.W., Washington, D.C. 20024 (202, 347-3203)
Publication: *TCWP Newsletter*
Editor: LIANE B. RUSSELL

TENNESSEE ENVIRONMENTAL COUNCIL, 216 Third Ave., North, Nashville 37201 (615, 292-1029)
President: CECIL D. BRANSTETTER
Vice President: HARLEY T. KIRBY
Secretary-Treasurer: EDWIN D. SCHREIBER

TENNESSEE FORESTRY ASSOCIATION, P.O. Box 306, Sewanee 37375 (615, 598-5191) (Organized: 1951)
President: JOHN R. COOK, Counce
Executive Vice President: JOHN W. BARRETT, Knoxville
Vice Presidents: HUGH FAUST, Knoxville; ALFRED TARPLEY, Nashville; RAY F. SHARPE, JR., Memphis
Secretary: CHARLES E. CHESTON, Sewanee
Treasurer: GEORGE W. THOROGOOD, Cleveland
Executive Director: VACANT
Publications: *Tennessee Forestry Association Journal; Forest Products Marketing Bulletin*

TENNESSEE SCENIC RIVERS ASSOCIATION, P.O. Box 3104, Nashville 37219
(Dedicated to the preservation, protection, and restoration of Tennessee's scenic, free-flowing rivers. Seeks to instill a public concern for their enduring protection. Membership: 300; Founded: 1966)
President: WILLIAM A. GRISWOLD

TEXAS

GOVERNMENT AGENCIES

BUREAU OF ECONOMIC GEOLOGY, University Sta., Box X, Austin 78712 (512, 471-1534)
(Functions as a state geological survey. Program includes basic research; application of geology to resources, conservation, and engineering problems; and publication of reports of investigations, quadrangle maps, and guidebooks. Established: 1909)
Acting Director: W. L. FISHER

DEPARTMENT OF AGRICULTURE, P.O. Drawer BB, Capitol Sta., Austin 78711 (512, 475-4664)
Commissioner: JOHN C. WHITE

FOREST SERVICE (A part of the Texas A & M University System), College Station 77843 (713, 845-2641)
(Established: 1915)
Director: PAUL R. KRAMER
Assistant to the Director: BRUCE R. MILES
Head, Information and Education Dept.: D. A. ANDERSON
Head, Forest Management Dept.: JOHN WOOD
Head, Forest Environment Dept.: MASON C. CLOUD, JR.
Head, Fire Control Dept.: J. O. BURNSIDE, Lufkin (713, 634-4466)
Head, Forest Products Dept.: A. E. LUND, Lufkin (713, 634-5214)

District Foresters:
District 1: STEPHEN ADAMS, P.O. Box 469, Linden 75563
District 2: HENRY W. REHLING, P.O. Drawer 792, Henderson 75652
District 3: ROBERT H. BLOOM, P.O. Box 310, Lufkin 75901
District 4: ARTHUR E. GREEN, P.O. Box 336, Woodville 75979
District 5: P. E. EBARB, Rt. 3, Box 81, Kirbyville 75956
District 6: HENRY E. STEITZ, Rt. 1, Box 151, Conroe 77301
District 7: GAYLE J. EVANS, Drawer G, LaGrange 78945

GENERAL LAND OFFICE, Library and Archives Bldg., Austin 78701
Commissioner: JERRY SADLER

PARKS AND WILDLIFE DEPARTMENT, John H. Reagan Bldg., Austin 78701 (512, 475-2087)
Commission Members: J. PEARCE JOHNSON, Chairman, Austin; HARRY D. JERSIG, San Antonio; L. P. GILVIN, Amarillo
Executive Director: J. R. SINGLETON
Deputy Director: R. G. MAUERMANN
Director, Park Services: W. M. GOSDIN
Director, Wildlife Services: EUGENE A. WALKER
Assistant Director, Wildlife: A. J. SPRINGS

TEXAS

Director, Administrative Services: W. J. CUTBIRTH, JR.
Director, Water Safety Services: GEORGE COOK
Personnel Officer: JAMES D. ARCHER
Coordinators: PIERCE B. UZZELL, Wildlife; MARION TOOLE, Inland Fisheries; TERRY R. LEARY, Coastal Fisheries; ROBERT L. CROSS, Enforcement; THERON D. CARROLL, Conservation Education
Director, Information and Education: RICHARD A. McCUNE
Publication: *Texas Parks and Wildlife Magazine*
Editor: NEAL COOK

Regional Park Rangers:
Region I, San Angelo: ROBERT C. HAUSER
Region II, Waco: BILLY J. SMITH
Region III, Tyler: H. R. ALLUMS
Region IV, La Porte: RONALD MOREAU
Region V, Rockport: TOMMY R. McGLATHERY

Regional Wildlife Directors:
Region I, San Angelo: HENRY BURKETT
Region II, Waco: A. W. LEWIS
Region III, Tyler: JOHN M. CARLISLE
Region IV, La Porte: ERNEST MARSH, JR.
Region V, Rockport: TOM D. MOORE

STATE DEPARTMENT OF HEALTH, 1100 W. 49th St., Austin 78756 (512, 453-6631)
Commissioner of Health: JAMES E. PEAVY, M.D.
Deputy Commissioner for Environmental Health: G. R. HERZIK, JR.
Director, Div. of Wastewater Technology and Surveillance: HENRY L. DABNEY
Director, Div. of Marine Resources: DUDLEY J. JOHNSON
Director, Div. of Sanitary Engineering: CHARLES K. FOSTER

STATE SOIL AND WATER CONSERVATION BOARD, 1018 First National Bldg., Temple 76501 (817, 773-2250)
Executive Director: HARVEY D. DAVIS

WATER QUALITY BOARD, 1108 Lavaca St., Austin 78701
(To maintain the quality of the waters of the State consistent with the public's health and enjoyment. Created: 1967)
Chairman: GORDON FULCHER
Vice Chairman: JERRY BROWNLEE
Executive Director: HUGH C. YANTIS (512, 475-2651)
Deputy Director: JOE P. TELLER (475-2653)
Field Services Director: DICK WHITTINGTON (475-2786)
Central Operations Director: ROBERT G. FLEMING (475-3926)

WATER RIGHTS COMMISSION, P.O. Box 13207, Capitol Sta., Austin 78711 (512, 475-4514) (Created: 1913)
Chairman: OTHA F. DENT (475-2451)
Executive Director: DORSEY B. HARDEMAN (475-4325)
Chief Engineer: A. E. RICHARDSON (475-2536)
Chief Hydrologist: LOUIS L. McDANIELS (475-4314)
Chief, Examiner: JAMES C. HAY, JR. (475-2711)
Chief, Staff Services: JAMES A. ROBERTSON (475-4401)

CITIZEN GROUPS

SPORTSMEN'S CLUBS OF TEXAS, INC., 311 Vaughn Bldg., Austin 78701 (512, 472-2267)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: A. W. CULLUM, III, 2533 Hawes, Dallas 75235 (214, 351-3741)
Executive Secretary: CECIL REID (512, 472-2267)
Secretary: PAUL TADLOCK, 4324 Biscayne Dr., Fort Worth 76117
Treasurer: ED R. L. WROE, JR., Drawer 2266, Austin 78767
Affiliate Representative: CECIL REID
Alternate: A. W. CULLUM, III
Publication: *Scot Wildlife News*
Editor: AL WILLIAMS

ASSOCIATION OF TEXAS SOIL AND WATER CONSERVATION DISTRICTS
President: A. L. BLACK, Rt. 1, Box 967, Friona 79035 (806, 247-2875)

NATURE CONSERVANCY, THE (Texas Chapter)
President: CAMPBELL LOUGHMILLER, Rt. 10, Box 324-D, Tyler 75701

TEXAS ADVISORY COMMITTEE ON CONSERVATION EDUCATION
Chairman: H. J. KNIGHT, Superintendent, Livingston Independent School District, Box 971, Livingston 77351
Secretary: D. B. TAYLOR, Child Health Specialist, Maternal and Child Health Dept., Austin 78756 (512, 453-6631)

TEXAS CONSERVATION COUNCIL, INC.
(A nonprofit, statewide organization that seeks to stimulate public awareness of the urgent need for wise conservation practices and to promote good conservation legislation. Works primarily for the establishment of parks and the preservation of scenic and scientific areas and native wildlife. Organized: 1958)
President: E. W. JACK NEWMAN
Vice President: L. N. DEXTER
Secretary: MRS. A. V. EMMOTT, 730 E. Friar Tuck La., Houston 77024 (713, 686-4165)
Treasurer: MRS. R. L. LANKFORD
Publication: *Newsletter*
Editor: MRS. L. N. DEXTER, 11909 Knippwood La., Houston 77024 (713, 465-8516)

TEXAS COUNCIL FOR WILDLIFE PROTECTION, 3132 Lovers La., Dallas 75225 (214, 336-3931)
(Dedicated to adding compassion to conservation--not only to save wildlife from extinction, but to save it from cruelty, neglect, and starvation. Examples of condemned practices: steel traps, raccoon baiting, bow-and-arrow hunting, safaris, and slow starvation through surplus animals in a habitat. Membership: 300; Organized: 1967)
Chairmen: ANN GOUGH HUNTER, 3132 Lovers La., Dallas 75225; MRS. SUMMERFIELD G. ROBERTS, 6700 Hunters Glen Rd., Dallas (214, 521-7528)
Secretary: MRS. ROBERT L. JOHNSON, 5428 Preston Haven, Dallas 75229
Treasurer: MRS. FRANK BRYANT, JR., 6006 Revere Pl., Dallas
Publication: *News Bulletin*

TEXAS FORESTRY ASSOCIATION, P.O. Box 1032, Lufkin 75901 (713, 634-5523)
(Private, nonprofit, statewide organization promoting the conservation, fullest economic development, and utilization of forest and related resources. Organized: 1914)
President: O. R. CRAWFORD, 229 N. Bowie, Jasper 75951
President Elect: W. W. RABORN, Box 4000, Orange 77630
Vice President: J. C. WESTMORELAND, Box 394, Corrigan 75939
Executive Vice President: E. R. WAGONER

UTAH

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 412 State Capitol, Salt Lake City 84114 (801, 328-5421)
Commissioner: JOSEPH H. FRANCIS
Administrative Assistant: DAVID R. WALDRON
Director, Marketing and Consumer Services: JOHN W. GILLMAN

GEOLOGICAL AND MINERALOGICAL SURVEY, 103 Utah Geological Survey Bldg., University of Utah, Salt Lake City 84112 (801, 322-6831)
State Geologist and Director: WILLIAM P. HEWITT

STATE DEPARTMENT OF NATURAL RESOURCES, 225 State Capitol, Salt

Lake City 84114
Executive Director: GORDON E. HARMSTON (801, 328-5691)

Fish and Game Div., 1596 W. N. Temple, Salt Lake City 84116 (801, 328-5081)
Fish and Game Board Members: EVAN H. MICKELSON, Chairman, Salina; LELAND S. SWANER, Salt Lake City; WESLEY A. NELSON, St. George; LEWIS C. SMITH, Newton; PAUL G. STRINGHAM, Vernal
Board of Big Game Control: JOHN E. PHELPS, Chairman, Salt Lake City; NEWELL A. JOHNSON, Provo; W. LLOYD JOHNSON, Aurora; H. A. BROWNFIELD, Dragerton; DAVID M. GAUFIN, Ogden
Director: JOHN E. PHELPS
Assistant Director: DONALD A. SMITH
Administrative Assistant: J. L. CASEY BOWN
Chief, Field Services: JAY R. UDY
Chief, Game Management: NORMAN V. HANCOCK
Chief, Law Enforcement: GOLDEN B. PEAY
Chief, Information and Education: EDWIN V. RAWLEY
Chief, Fiscal and Accounting: ARMOND F. CARR
Chief, Fisheries Management: DON ANDRIANO
Chief, Planning and Programming: EDWIN V. RAWLEY

Regional Supervisors:
Central Region: LaVAR A. WARE, 176 E. Center St., Provo 84601 (801, 373-4774)
Northern Region: JACK A. RENSEL, 3930 Washington Blvd., Ogden 84403 (801, 392-6001)
Northeastern Region: ALBERT W. HEGGEN, JR., 42 N. Vernal Ave., Vernal 84078 (801, 789-3103)
Southeastern Region: LLOYD STEVENS, 455 W. Railroad Ave., Price 84501 (801, 637-3310)
Southern Region: S. M. CLARK, 622 N. Main St., Box 606, Cedar City 84720 (801, 586-6803)

Oil and Gas Conservation Div., 1588 W. N. Temple, Salt Lake City 84116 (801, 328-5771)
Chairman, Board of Oil and Gas Conservation: DELBERT M. DRAPER, JR., Salt Lake City
Director: CLEON B. FEIGHT

Div. of Parks and Recreation, 132 S. 2nd St., Salt Lake City 84101 (801, 328-5882) (Organized: 1957)
Board Members: JAMES D. MOYLE, Chairman, Salt Lake City; E. J. CLAUS, Moab; HAROLD P. FABIAN, Salt Lake City; LeROY JOHNSON, Provo; J. MIKE MONSON, Ogden
Director: HAROLD J. TIPPETTS
Assistant Director: MARVIN JENSEN
Boating Supervisor: EDWARD H. TUTTLE
Planner: GRANT FREDERICKSON
Park Operations Supervisor: R. CLARK ANDERSON

Div. of State Lands, 105 State Capitol Bldg., Salt Lake City 84114 (801, 328-5381)
Board Members: C. S. THOMSON, Chairman, Moab; PHILLIP V. CHRISTENSEN, Provo; J. WHITNEY FLOYD, Logan; M. V. HATCH, Panguitch; J. HAROLD REESE, Tremonton; DON SHOWALTER, Vernal
Director: CHARLES R. HANSEN

Forestry and Fire Control (A section of the Div. of State Lands), 525 W. 1300, South, Salt Lake City 84115 (801, 328-5430)
State Forester: PAUL L. SJOBLOM
Deputy State Forester: RICHARD P. KLASON

Div. of Water Resources, 435 State Capitol Bldg., Salt Lake City 84114 (801, 328-5401) (Created: 1947)
Chairman, Board of Water Resources: CLYDE E. CONOVER, Ferron
Director: DANIEL F. LAWRENCE
Assistant Directors: RAY H. ZENGER, JAMES G. CHRISTENSEN

Div. of Water Rights, 442 State Capitol Bldg., Salt Lake City 84114 (801, 328-5671)
Director: HUBERT C. LAMBERT

STATE DIVISION OF HEALTH, 44 Medical Dr., Salt Lake City 84113 (801, 328-6111)
Director of Health and member, Water Pollution Control Committee: LYMAN J. OLSEN, M.D.
Executive Secretary: CALVIN K. SUDWEEKS (801, 328-6121)

Bureau of Environmental Health:
Director: LYNN M. THATCHER (801, 328-6121)

STATE SOIL CONSERVATION COMMISSION, 412 State Capitol Bldg., Salt Lake City 84114 (801, 328-5421)
(Assists Utah's 41 soil conservation districts in carrying out measures and practices to prevent soil deterioration and to restore depleted soil. Created: 1938)
Chairman: JOSEPH H. FRANCIS
Executive Secretary: JAMES D. HARVEY

UTAH COOPERATIVE FISHERY UNIT, Utah State University, Logan 84321
Leader: ROBERT H. KRAMER
Assistant: CLAIR B. STALNAKER

UTAH COOPERATIVE WILDLIFE RESEARCH UNIT, Utah State University, Logan 84321 (801, 752-4100, Ext. 7938) (Organized: 1935)
Leader: JESSOP B. LOW
Assistant: JAMES J. SPILLETT

CITIZEN GROUPS

UTAH WILDLIFE AND OUTDOOR RECREATION FEDERATION, 1102 Walker Bank Bldg., Salt Lake City 84111 (801, 328-8484)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: F. L. (BUD) SULLIVAN, JR., 1883 S. 20th, East, Salt Lake City 84108 (801, 484-3983)
Vice Presidents: BLAINE JENSEN, Mantua; VERL C. SHOELL, American Fork
Executive Secretary: NANCY C. SULLIVAN
Affiliate Representative: OTHEL L. PAY, 30 S. First, East, Nephi 84648 (801, 456-8985)
Alternate: JOHN C. SEABREEZE, 877 N. 450, West, Sunset 84015
Publication: *The Utah Sportsman*
Editor: HARTT WIXOM

UTAH ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: FRANK W. BOHMAN, Morgan 84050 (801, 829-3378)

UTAH NATURE STUDY SOCIETY
(Promotes conservation education through workshops for teachers and field trips for members; publicizes conservation problems and issues through monthly meetings and its newsletter. Affiliated with Utah Associated Garden Clubs and with National Audubon Society. Organized: 1954)
President: DOUGLAS PEARCE, 337 Cornell Dr., Midvale 84047
President Elect: SHIRLEY MENDENHALL, 7237 S. 2700, East, Salt Lake City 84121
Secretary: J. EARL ATKINSON, 4895 Anabow Cir., Salt Lake City 84117
Executive Secretary: STANLEY B. MULAIK, University of Utah, 303 N. Biology Bldg., Salt Lake City 84112
Publication: *Nature News/Notes*
Editor: DOROTHEA D. MULAIK, 1144 E. 3rd South, Salt Lake City 84102

VERMONT

GOVERNMENT AGENCIES

AGENCY OF ENVIRONMENTAL CONSERVATION, Montpelier 05602 (802, 223-2311, Ext. 656) (Created:1970)
Secretary: ROBERT B. WILLIAMS
Executive Officer, Environmental Board: ROBERT S. BABCOCK, JR.
Director, Environmental Conservation Planning: FORREST E. ORR
Director, Environmental Protection: DONALD W. WEBSTER
Director, Industrial Hygiene Div.: HARRY B. ASHE, P.O. Box 607, Barre 05641 (802, 476-3171)

Dept. of Forests and Parks (223-2311, Ext. 551)
Commissioner: ARTHUR F. HEITMANN
Director of Forests: ALBERT W. GOTTLIEB
Director of Parks: RODNEY A. BARBER
Chief, Forest Management: JAMES E. WILKINSON, JR.
Chief, Forest Pest Control: E. BRADFORD WALKER
Chief, Forest Fire Control: NATHAN DAUCHY
Chief, Park Engineering: FREDERICK J. COSTELLO
Chief, Park Planning: JEROME J. McARDLE

Dept. of Water Resources (223-2311, Ext. 237) (State water pollution control and water resources program)
Commissioner: MARTIN L. JOHNSON
Director, Planning and Development Div.: JOHN E. CERUTTI
Director, Water Supply and Pollution Control Div.: A. WILLIAM ALBERT
Chief, Engineering and Operations: REGINALD A. LaROSA
Chief, Water Quality: DAVID L. CLOUGH

Fish and Game Dept., 151 Main St., Montpelier 05602 (223-2311, Ext. 477 or 223-7281) (Reorganized: 1934)
Commission Members: JAMES FLANAGAN, Chairman; GERALD WALKER, GEORGE BABCOCK, MICHAEL CORRADO, JOHN H. LARKIN, STANFORD JARVIS, FRED COWAN
Commissioner: EDWARD F. KEHOE
Director of Research and Management: JAMES D. STEWART, Roxbury Laboratory (485-7566)
Chief Game Biologist: BENJAMIN W. DAY, JR., Roxbury Laboratory (485-7566)
Chief Fish Biologist: LEONARD C. HALNON, Roxbury Laboratory (485-7566)
Director of Habitat Control: JAMES M. MacMARTIN
Chief Game Warden: WALTER C. CABELL
Information and Education Specialist: W. ROBERT CANDY

Recreation Dept. (223-2311, Ext. 308)
Director: EDWARD J. KOENEMANN

DEPARTMENT OF AGRICULTURE, Montpelier 05602 (802, 223-2311, Ext. 495)
Commissioner: EDWARD R. EURICH (Ext. 460)

DEPARTMENT OF HEALTH, Burlington 05401 (802, 862-5701)
Commissioner: ROBERT B. AIKEN, M.D.

GEOLOGICAL SURVEY, Perkins Hall, University of Vermont, Burlington 05401 (802, 864-4511, Ext. 226) (Established: 1844)
State Geologist: CHARLES G. DOLL

STATE NATURAL RESOURCES CONSERVATION COUNCIL, Agricultural Bldg., Montpelier 05602
Chairman: ROBERT P. DAVISON, Morrill Hall, University of Vermont, Burlington 05401
Executive Secretary: GERALD C. GREAVES, JR. (802, 223-2311, Ext. 470)

CITIZEN GROUPS

VERMONT NATURAL RESOURCES COUNCIL, 97 State St., Montpelier 05602 (802, 229-9496)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
Chairman: MRS. NEWTON C. (PEG) GARLAND, 5 Ridgewood Dr., Burlington 05401 (802, 863-6296)
Secretary-Treasurer: PERRY MERRILL, 200 Elm St., Montpelier 05602 (802, 223-2697)
Affiliate Representative: JONATHAN BROWNELL, 26 State St., Montpelier 05602

MERCK FOREST FOUNDATION, INC., P. O. Box 485, Manchester 05254
President: FRANCIS W. HATCH, JR., 9 Park St., Boston (Mass.) 02108
Director: HUGH T. PUTNAM, JR., P.O. Box 663, Manchester 05254

NATURE CONSERVANCY, THE (Vermont Chapter)
Chairman: HUBERT VOGELMANN, Jericho 05465

VERMONT ASSOCIATION OF CONSERVATION DISTRICTS
President: LLOYD JEWETT, Chester Depot 05144 (802, 875-7108)

U.S. VIRGIN ISLANDS

CITIZEN GROUPS

VIRGIN ISLANDS CONSERVATION SOCIETY, INC., care of Caribbean Research Institute, College of the Virgin Islands, St. Thomas 00801 (809, 774-1252, Ext. 234)
(A nonprofit organization, affiliated with the National Wildlife Federation. Aims to encourage a greater awareness of the value of natural and cultural resources, to coordinate conservation activities of concerned organizations, and promote legislation fostering conservation. Organized: 1968)
President: NORWELL HARRIGAN (809, 774-1252, Ext. 234)
Vice President: EUAN P. McFARLANE, Box 1366, Frederiksted, St. Croix 00840
Secretary: JEAN MacBETH Box 750, St. Thomas 00801 (809, 774-2303)
Treasurer: WALTER PHILLIPS, Box 570, Water Island, St. Thomas 00801
Affiliate Representative: NORWELL HARRIGAN
Alternate: EDWARD L. TOWLE (809, 774-1252, Ext. 230)

VIRGINIA

GOVERNMENT AGENCIES

COMMISSION OF GAME AND INLAND FISHERIES, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Commission Members: CUSTIS L. COLEMAN, Chairman, Richmond; RICHARD F. BEIRNE, III, Vice Chairman, Covington; R. G. GUNTER, Abingdon; EDWARD E. EDGAR, Norfolk; M. GARDNER SMITH, Newport News; H. G. BAUSERMAN, JR., Arlington; A. REE ELLIS, Waynesboro; J. C. AARON, Martinsville; G. RICHARD THOMPSON, Marshall; E. FLOYD YATES, Powhatan
Executive Director: CHESTER F. PHELPS
Chief, Law Enforcement Div.: JOHN McLAUGHLIN
Chief, Game Div.: RICHARD H. CROSS, JR.
Chief, Fish Div.: JACK M. HOFFMAN
Chief, Education Div.: J. F. McINTEER, JR.
Chief, Fiscal Div.: SAM J. PUTT
Publication: *Virginia Wildlife*

COMMISSION OF OUTDOOR RECREATION, 8th Street Office Bldg., 803 E. Broad St., Richmond 23219 (703, 770-2036)
(To develop a comprehensive system of outdoor recreational facilities and to facilitate and encourage the fullest public use thereof.)
Chairman: FITZGERALD BEMISS, P.O. Box 1156, Richmond 23209 (703,

643-2753)
Vice Chairman: IRA N. GABRIELSON, 2500 Leeds Rd., Oakton 22124 (703, 938-1275)
Director: ELBERT COX
Publication: *The Virginia Outdoors*

DEPARTMENT OF AGRICULTURE AND COMMERCE, 203 N. Governor St., Richmond 23219 (703, 770-3501)
Commissioner: MAURICE B. ROWE
Director of Information: RAY L. SCHREINER (770-2373)

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT, 911 E. Broad St., Richmond 23219 (703, 770-2121)
Board Members: ANDREW A. FARLEY, Chairman; WILLIAM H. KING, Vice Chairman; MAJOR T. BENTON, JOSEPH C. CARTER, ADOLF U. HONKALA, CLAUDE A. JESSUP, GEORGE C. McGHEE, ROBERT PATTERSON, COLLINS SNYDER, WILLIAM H. STANHAGEN, JOHN S. THORNTON, FREDERICK W. WALKER
Director: MARVIN M. SUTHERLAND (770-2121)
Deputy Director: CHARLES A. CHRISTOPHERSEN
Executive Assistant: A. S. RACHAL, JR.

Div. of Forestry, Box 3758, Charlottesville 22903
State Forester: GEORGE W. DEAN (296-6174)

Div. of Mined Land Reclamation, Drawer U, Big Stone Gap 24219
Commissioner: WILLIAM O. ROLLER (523-2925)

Div. of Mineral Resources, Box 3667, Charlottesville 22903
State Geologist: JAMES L. CALVER (293-5121)

Div. of Parks, 501 Southern States Bldg., 7th and Main Sts., Richmond 23219
Commissioner: BEN H. BOLEN (770-2132)

Virginia State Travel Service:
Commissioner: J. STUART WHITE (770-2051)

Div. of Water Resources:
Commissioner: JULIAN M. ALEXANDER (770-2111)

DEPARTMENT OF HEALTH, James Madison Bldg., Richmond 23219 (703, 770-3561)
Health Commissioner: M. I. SHANHOLTZ, M.D.

INSTITUTE OF MARINE SCIENCE, Gloucester Point 23062 (703, 642-2111)
(A state-supported research and educational institution, providing information to the state agencies responsible for managing marine resources and to the public.)
Director: WILLIAM J. HARGIS, JR.
Associate Director: JOHN L. WOOD
Assistant Director and Head, Applied Science and Oceanic Engineering Div.: MORRIS L. BREHMER
Assistant Director and Head, Biological and Physical Oceanography Div.: EDWIN B. JOSEPH
Assistant Administrative Director: ROY J. WASHER
Information Officer: ROBERT S. BAILEY

MARINE RESOURCES COMMISSION, P.O. Box 756, Newport News 23607 (703, 244-3572)
Commissioner: MILTON T. HICKMAN
Administrative Officer: ELIZABETH M. CORSON
Conservation and Repletion Officer: CHARLES R. BAGNELL

NORTHERN VIRGINIA REGIONAL PARK AUTHORITY, 10680 Main St., Fairfax 22030 (703, 591-3990)
(To preserve open and wooded areas for the future needs of a growing population. Composed of counties of Fairfax and Arlington and cities of Alexandria, Falls Church, and Fairfax. Founded: 1959)
Chairman: IRA N. GABRIELSON
Executive Director: WILLIAM M. LIGHTSEY
Director of Parks: DARRELL G. WINSLOW

RESOURCE-USE EDUCATION COUNCIL
(A volunteer, nonprofit organization, composed of members of the State and Federal government, working to promote the broad principle of conservation education. Founded: 1952)
Chairman: FRANKLIN D. KIZER, Science Supervisor, State Department of Education, 1322 - 28 E. Grace St., Richmond 23219 (703, 770-2672)
Secretary-Treasurer: HARRY L. GILLAM, Commission of Game and Inland Fisheries, Box 11104, Richmond 23230 (703, 770-4974)

STATE WATER CONTROL BOARD, 4010 W. Broad St., P.O. Box 11143, Richmond 23230 (703, 770-2241) (State water pollution control program)
Executive Secretary: A. H. PAESSLER

VIRGINIA COOPERATIVE FISHERY UNIT, Virginia Polytechnic Institute and State University, Blacksburg 24061
Leader: KENNETH B. CUMMING
Assistant: RAY DON ESTES

VIRGINIA COOPERATIVE WILDLIFE RESEARCH UNIT, Virginia Polytechnic Institute and State University, Blacksburg 24061 (703, 552-6473)
(Established: 1935)
Leader: BURD S. McGINNES
Assistant: JAMES B. WHELAN

CITIZEN GROUPS

VIRGINIA WILDLIFE FEDERATION, INC., 5608 Waycross Dr., Alexandria 22310 (703, 971-7346)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CARL A. WIBERG, Apt. 22A, 3336 Spring Lane, Falls Church 22041 (703, 820-1758)
Vice Presidents: CLIFTON GOLDEN, Virginia Beach; JAMES N. SAVEDGE, JR., Wakefield
Executive Secretary: JAMES F. MILES, JR.
Recording Secretary: WILLIAM WAGNER, 8118 W. Boulevard Dr., Alexandria 22308
Treasurer: ALEX C. CARMEAN, 9 Newport Ave., Newport News 23601
Affiliate Representative: JOHN C. WILLIAMS, 4121 Berritt St., Fairfax 22030 (703, 273-0789)
Alternate: JOHN O. TYLER, 4427 Braddock Rd., Alexandria 22312
Publication: *Federation Record*
Editor: J. STONEY DRAKE, JR., 421 Ridgeley Rd., Norfolk 23505

CONSERVATION COUNCIL OF VIRGINIA, INC., 200 W. Grace St., Richmond 23203
(Formed to coordinate the creative ideas, manpower, and financial resources of conservation-minded organizations in Virginia. Membership: 25 organizations; Established: 1969)
President: ROBERT T. DENNIS, 4221 W. Ox Rd., Fairfax 22030 (703, 273-6273)
Vice President: HIRAM ZIGLER, 1307 Castleton Rd., Richmond 23225 (703, 272-1037)
Secretary:ELIZABETH HARTWELL, 7968 Bolling Dr., Alexandria 22308 (703, 768-6248)
Treasurer: J. ROBERT HICKS, 7625 Marilea Rd., Richmond 23225 (703, 272-2126)

IZAAK WALTON LEAGUE OF AMERICA, INC. (Virginia Div.)
President: VIVIAN M. BARNETTE, 139 Carter La., Woodbridge 22191
Vice Presidents: CLIFFORD P. LAUVER, Springfield; LESLIE L. TURNER, SR., Dutton
Secretary: SAMUEL P. MASON, 205 Maple

VIRGINIA

St., Fredericksburg 22401
Treasurer: ALFRED J. DENNEY, 304 N. Granada St., Arlington 22203

NATURE CONSERVANCY, THE (Virginia Chapter)
Chairman: ROBERT J. WATSON, 2636 Marcey Rd., Arlington 22207

NORTHERN VIRGINIA CONSERVATION COUNCIL, P.O. Box 304, Annandale 22003
(To identify conservation and preservation opportunities, evaluate plans, propose and advise beneficial courses of action; to inform Northern Virginia residents of the need for acquisition, preservation and wise use of parks, historic resources, and open space; to assist in the retention of Virginia's natural beauty and recreational opportunities. Membership 300; Organized: 1965)
President: ROSS M. HARDTER, 7501 Range Rd., Alexandria 22306 (703, 768-9046)
Vice President: ELIZABETH HARTWELL, 7968 Bolling Dr., Alexandria 22308
Secretary: RUTH CORKILL, 7529 Republic Ct., Alexandria 22306 (703, 765-2926)
Treasurer: ROBERT L. MONTAGUE, 119 S. Lee St., Alexandria 22314

VIRGINIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: H. LANE JAMES, R.F.D. Box 25, Dendron 23839 (703, 294-3389)

VIRGINIA FORESTS, INC., 301 E. Franklin St., Richmond 23219 (703, 644-8462)
(An association of individuals, industries, and businesses, formed to encourage the development and wise use of Virginia's forest and related resources for the best interests of this and succeeding generations. Membership: 943; Organized: 1943)
President: ELMON T. GRAY, Gray Lumber Co., Waverly 23890
Vice Presidents: JOHN T. FERGUSON, Richmond; JAMES M. PIETTE, Franklin; GEORGE W. LESTER, II, Martinsville
Treasurer: A. L. WENRICH, District Manager, Continental Can Co., P.O. Box 340, Hopewell 23860
Executive Director: WILLIAM E. COOPER

VIRGINIA SOCIETY OF ORNITHOLOGY
President: MITCHELL BYRD, Biology Dept., William and Mary College, Williamsburg 23185
Publication: ***The Raven***
Editor: FREDERIC R. SCOTT, 115 Kennondale Rd., Richmond 23226

WASHINGTON

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 128, Olympia 98501 (206, 753-5050)
Director: DONALD W. MOOS
Deputy Director: CAMERON S. ADAMS (753-5057)
Assistant Director: IVAN C. PACKARD (753-5057)
Supervisor, Div. of Grain and Agricultural Chemicals: ERRETT DECK (753-5064)
Supervisor, Agricultural Development Div.: VERN DIVERS (753-5048)
Supervisor, Regulatory Services Div.: HAROLD HULL (753-5044)
Supervisor, Plant Industry Div.: A. L. MATTIG (753-5052)
Supervisor, Animal Industry Div.: VACANT (753-5040)
Supervisor, Dairy and Food Div.: M. L. STROMMER (753-5058)

DEPARTMENT OF ECOLOGY, Box 829, Olympia 98501 (206, 753-6874)
(Created: 1970)
Director: JOHN A. BIGGS
Assistant Director, Administration: WESLEY A. HUNTER
Assistant Director, Water Resources: H. MAURICE AHLQUIST
Assistant Director, Water Quality: JAMES P. BEHLKE
Assistant Director, Air Quality: ROBERT L. STOCKMAN
Supervisor, Solid Waste Management: AVERY N. WELLS

DEPARTMENT OF FISHERIES, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOR C. TOLLEFSON
Assistant Director of Research: J. E. LASATER
Assistant Director of Administration: ROBERT S. ROBISON
Supervisor, Research Div.: DONALD E. KAUFFMAN
Supervisor, Hatcheries Div.: C. H. ELLIS
Supervisor, Patrol Div.: ROBERT W. JOSEPHSON
Supervisor, Reimbursable Contract Services Div.: MARSHALL THAYER
Supervisor, Engineering, Construction and Maintenance Div.: RUSSELL K. JONES
Supervisor, Stream Improvement and Hydraulic Div.: TOM LEAL
Public Information Officer: DON REED

DEPARTMENT OF GAME, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
(Organized: 1933)
Commission Members: CLAUDE BEKINS, Chairman, Seattle; EDSON DOW, Wenatchee; ARTHUR S. COFFIN, Yakima; HAROLD A. PEBBLES, Olympia; JAMES R. AGEN, LaConner; ELMER G. GERKEN, Quincy
Director: CARL N. CROUSE
Assistant Directors: RALPH W. LARSON, RONALD N. ANDREWS
Chief, Div. of Enforcement: WALTER NEUBRECH
Chief, Div. of Engineering: GLYN E. STEINER
Chief, Div. of Fishery Management: CLIFF J. MILLENBACH
Chief, Div. of Fur and Damage Control: FRED L. ROUNDY
Chief, Div. of Game Management: J. BURTON LAUCKHART
Chief, Div. of Environmental Management: DAN C. BARNETT
Acting Chief, Div. of Licenses: ALBERT V. BERTUCCI
Publication: ***Washington Wildlife***
Editor: TOM KNIGHT

Regional Office Supervisors:
Spokane 99218: E. D. HEMSTREET, N. 8702 Division St. (509, 483-8579)
Ephrata 98823: CARL PATZWALDT, P. O. Box 1237 (509, 754-4624)
Walla Walla 99362: JACK E. KIRKENDALL, 2925 E. Isaacs (509, 529-1601)
Yakima 98902: FRED F. HOSEA, Acting, 2802 Naches Hwy. (509, 248-5832)
Wenatchee 98801: JOHN R. KANZ, P. O. Box 1612 (509, 663-8139)
Mt. Vernon 98273: E. READE BROWN, 1100 E. College Way (206, 424-1177)
Seattle 98109: E. A. CHITWOOD, 509 Fairview Ave., North (206, 464-7764)
Olympia 98501: GENE FENNIMORE, 600 N. Capitol Way (206, 753-5700)
Vancouver 98663: FRANKLIN F. WHITE, 5405 N. E. Hazel Dell Way (206, 695-9248)
Aberdeen 98520: ARTHUR K. CREWS, 905 E. Heron (206, 532-9680)

DEPARTMENT OF NATURAL RESOURCES, Box 168, Public Lands-Social Security Bldg., Olympia 98501 (206, 753-5327)
Board of Natural Resources: GOVERNOR DANIEL J. EVANS, Olympia; LOUIS BRUNO, Olympia; BERT L. COLE, Olympia; JAMES S. BETHEL, Seattle; LOUIS L. MADSEN, Pullman
Administrator: BERT L. COLE, Commissioner of Public Lands (753-5317)
Executive Assistant: BRUCE W. REEVES (753-5323)
Supervisor: DON LEE FRASER
Deputy Supervisor: CHARLES C. KIRKWOOD (753-5308)
Supervisor, Div. of Forest Land Management: DONALD R. HOPKINS (753-5315)
Supervisor, Div. of Lands: WALLACE R. HOFFMAN (753-5303)
Supervisor, Div. of Surveys and Marine Land

Management: RALPH BESWICK (753-5324)
Supervisor, Div. of Operations: JAMES W. RIDGEWAY (753-5310)
Supervisor, Div. of Forest Engineering: WILLIAM MURDOCK (753-2093)
Supervisor, Div. of Fire Control: LOREN A. TUCKER (753-5350)
Supervisor, Div. of Timber Sales: CHARLES SCHWAB (753-5334)
Supervisor, Div. of Technical Services: GENE R. LITTLE (753-5338)
Supervisor, Div. of Mines and Geology: MARSHALL HUNTTING (753-6183)
Technical Consultant: MICHAEL BIGLEY (753-5326)
Public Information Officer: MARGARET FELT (753-6663)
Recreation Administrator: AL O'DONNELL (753-2400)

STATE PARKS AND RECREATION COMMISSION, 7150 Cleanwater La., P. O. Box 1128, Olympia 98501 (206, 753-5755)
(To acquire, develop, and improve recreation areas. Reviews all proposals for the acquisition of lands and for the operation of concessions. Established: 1912)
Director: CHARLES H. ODEGAARD (753-5757)
Deputy Director: RICHARD S. HUEBNER (753-5759)
Assistant Director, Operations: JAMES E. WEBSTER (753-5762)
Assistant Director, Resources Development: JOHN A. CLARK (753-5767)
Assistant Director, Agency Management: MILTON H. MARTIN (753-5766)

Regional Office Supervisors:
Region I: BILL GLENN, Rt. 4, Box 257, Olympia 98501 (206, 753-7143)
Region II: EUGENE ROHNER, P. O. Box 287, Burlington 98223 (206, 755-4145)
Region III: VIC SHAVER, 960 N. Main St., East Wenatchee 98801 (509, 884-7144)

STATE SOIL AND WATER CONSERVATION COMMITTEE, 335 General Administration Bldg., Olympia 98501 (206, 753-6185)
Executive Secretary: G. C. DIGERNESS

WASHINGTON COOPERATIVE FISHERY UNIT, College of Fisheries, University of Washington, Seattle 98105
Leader: RICHARD R. WHITNEY
Assistant: RICHARD S. WYDOSKI

CITIZEN GROUPS

WASHINGTON STATE SPORTSMEN'S COUNCIL, INC., Box 569, Vancouver 98660 (206, 693-0826)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HAROLD HENRY, 8315 Middleway, Vancouver 98664 (206, 695-5546)
Secretary-Treasurer: HOWARD E. NELSON
Affiliate Representative: ROBERT G. PETTIE, 3909 Serene Dr., Alderwood Manor 98036 (206, 743-0099)
Alternate: HOWARD E. NELSON

MOUNTAINEERS, THE, 719 Pike St., Seattle 98101 (206, 623-2314)
(To explore, study, preserve, and enjoy the natural beauty of the Northwest. Membership: 6,200; Organized: 1906)
President: MAX HOLLENBECK
Vice President: ROBERT SEXAUER
Secretary: PEGGY FERBER
Treasurer: JOHN OSSEWARD
Conservation Chairman: WILLIAM G. LONG, JR., 906 18th East, Seattle 98102 (206, 323-2032)

NATURE CONSERVANCY, THE (Washington Chapter)
Chairman: ARTHUR KRUCKEBERG, Dept. of Botany, University of Washington, Seattle 98105
Chairman, Inland Empire: GEORGE E. HUDSON, Rt. 1, Box 75, Pullman 99163

NORTH CASCADES CONSERVATION COUNCIL, P. O. Box 156, University Sta., Seattle 98105
(Secures the protection and preservation of scenic, scientific, recreational, educational, wildlife, and wilderness values of the North Cascades; promotes the areas of wilderness in the Cascades and establishment, protection, and enlargement of North Cascades National Park. Membership: 2,000; Organized: 1957)
President: PATRICK D. GOLDSWORTHY, 3215 N. E. 103rd St., Seattle 98125 (206, 523-2029)
1st Vice President: CHARLES D. HESSEY, JR., Naches
2nd Vice President: R. D. WATSON, Seattle
Corresponding Secretary: JOHN W. ANDERSON, Seattle
Treasurer: JOSEPH W. MILLER, Bellevue
Publication: *The Wild Cascades*
Editor: HARVEY MANNING, Rt. 4, Box 6652, Issaquah 98027

WASHINGTON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: FRANCIS (BUD) CLERF, Rt. 2, Ellensburg 98926 (509, 962-2410)

WASHINGTON ENVIRONMENTAL COUNCIL, INC.
(Promotes citizen, legislative, and administrative action for the protection and restoration of Washington's natural and historic heritage through the cooperative efforts of member groups. Established: 1967)
President: JACK B. ROBERTSON, 119 S. Main St., Seattle 98104

WASHINGTON FOREST PROTECTION ASSOCIATION, Suite 1220, 1411 Fourth Avenue Bldg., Seattle 98101 (206, 623-1500)
(To foster forest protection in Washington.)
President: GARRETT EDDY, Port Blakely Mill Co., 6100 Arcade Square, Seattle
Vice President: WILTON L. VINCENT, ITT Rayonier, Inc., P. O. Box 539, Hoquiam 98550
Treasurer: GEORGE H. SCHROEDER, 1100 Public Service Bldg., Portland (Ore.) 97204

WASHINGTON STATE FORESTRY CONFERENCE, Suite 1220, 1411 Fourth Avenue Bldg., Seattle 98101 (206, 623-1500)
President: GORDON D. MARCKWORTH
Secretary-Treasurer: WILLIAM H. LARSON

WEST VIRGINIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol Bldg., Charleston 25305 (304, 348-2201)
Commissioner: GUS R. DOUGLASS
Administrative Assistant: WILLIAM H. GILLESPIE

State Soil Conservation Committee:
Executive Secretary: CARROLL GREENE

DEPARTMENT OF NATURAL RESOURCES, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
Commissioners: CHARLES L. CLEAVENGER, Fairmont; ROY J. ALLEN, War; LAWRENCE DEITZ, Richwood; RICHARD K. VAN ZANDT, Huntington; PAUL K. YATES, Ronceverte; CHARLES R. HOOTEN, JR., Charleston (at large); RAYMOND VASSAR, Weston (at large)
Director: IRA S. LATIMER, JR.
Deputy Director: VACANT
Assistant to Director: NORMAN R. WILLIAMS
Administrative Assistant (Women's and Youth Activities): MAXINE SCARBRO
Executive Secretary: CHARLES W. LEWIS
Chief of Wildlife Resources: PETER E. ZURBUCH
Assistant Chief, Game Management: DAN E. CANTNER
Assistant Chief, Fish Management: DAVID W. ROBINSON
State Forester: LESTER McCLUNG

WEST VIRGINIA

Chief of Parks and Recreation: KERMIT McKEEVER
Chief of Planning and Development: J. D. BRACKENRICH
Chief of Research: H. G. WOODRUM
Chief of Reclamation: BENJAMIN C. GREENE
Chief of Law Enforcement: RAYMOND EYE
Chief of Water Resources: EDGAR N. HENRY
Chief of Information and Education: ED JOHNSON
Publication: *Outdoor West Virginia*
Editor: ED JOHNSON

GEOLOGICAL AND ECONOMIC SURVEY, Box 879, Morgantown 26505 (304, 296-4461)
Director and State Geologist: ROBERT B. ERWIN

OGLEBAY INSTITUTE, Oglebay Park, Wheeling 26003 (304, 242-6855)
Director, Nature Education: JOHN S. CHRISTIE
Interpretive Naturalist: GEORGE E. LIPPERT

CITIZEN GROUPS

WEST VIRGINIA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: DAVID BRANTNER, 400 Westerman St., Paden City 26159 (304, 337-9282)
Secretary: BROOKS WOLF, Kenna 25248 (304, 372-9817)
Affiliate Representative: KING PARSONS, Box 287, Ripley 25271
Alternate: DAVID BRANTNER
Publication: *WVA Wildlife*
Editor: GENE SHAW, 400 Westerman St., Paden City 26159

NATURE CONSERVANCY, THE (West Virginia Chapter)
Chairman: CHARLES H. BAER, Rt. 5, Box 57, Morgantown 26505

WEST VIRGINIA SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS ASSOCIATION, INC.
President: EDWARD BUMGARNER, Rt. 1, Letart 25253 (304, 882-2612)

WISCONSIN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 801 W. Badger Rd., Madison 53713 (608, 266-1721)
Secretary: DONALD E. WILKINSON
Deputy Secretary: FREDERICK J. GRIFFITH
Assistant Secretary: ARTHUR R. KURTZ

DEPARTMENT OF NATURAL RESOURCES, Box 450, Madison 53701 (608, 266-2121)
(Responsibilities include fish, game, forest, and parks management, forest fire control, control of air and water pollution, solid-waste disposal, flood plain and shoreland zoning, water management and regulation, and long-range planning in the broad fields of outdoor recreation and natural resources.)
Natural Resources Board: JOHN M. POTTER, Chairman, Wisconsin Rapids; D. K. TYLER, Vice Chairman, Phillips; RICHARD A. STEARN, Secretary, Sturgeon Bay; HERBERT F. BEHNKE, Shawano; STANTON P. HELLAND, Wisconsin Dells; ROGER C. MINAHAN, Milwaukee; GERARD A. ROHLICH, Madison
Secretary: L. P. VOIGT (266-2121)
Deputy Secretary: JOHN A. BEALE (266-2121)
Assistant Secretary: DONALD J. MACKIE (266-2121)
Assistant to Secretary: WALTER E. SCOTT (266-2130)

Bureau of Legal Services:
Director: EMIL KAMINSKI (266-0228)

Bureau of Aid Programs:
Director: ALVIN NELSON (266-3462)
Chief, Aid Programs Section: ERIC JENSEN (266-0053)

Bureau of Planning:
Director: ARTHUR D. DOLL (266-0818)

Div. of Environmental Protection:
Administrator: THOMAS G. FRANGOS (266-2121)
Acting Assistant Administrator: OLIVER D. WILLIAMS (266-2794)
Assistant to Administrator: THEODORE F. WISNIEWSKI (266-2955)

Bureau of Water Supply and Pollution Control:
Director: CARL J. BLABAUM (266-3910)
Chief, Municipal Waste Water Systems Section: ROBERT M. KRILL (266-2427)
Chief, Public Water Supply Section: ROBERT BAUMEISTER (266-2299)
Chief, Industrial Waste Water Section: PAUL P. DIDIER (266-0289)

Bureau of Standards and Water Surveys:
Director: F. H. SCHRAUFNAGEL (266-3291)
Chief, Water Quality Evaluation Section: JEROME MCKERSIE (266-2879)
Chief, Laboratory Services Section: LLOYD LUESCHOW (266-0100)

Bureau of Air Pollution Control and Solid-Waste Disposal:
Director: EDWARD BROOKS BECKER (266-0924)
Chief, Solid-Waste Disposal Section: SAMUEL C. LAGOW (266-0158)
Chief, Air Pollution Control Section: DOUGLAS W. EVANS (266-1199)

Bureau of Water and Shoreland Management:
Director: WILLIAM SAYLES (266-2304)
Chief, Water Regulation Section: EDMUND M. BRICK (266-1205)
Chief, Flood Plain and Shoreland Management Section: THOMAS LEE (266-3093)
Chief, Private Water Supply Section: THOMAS CALABRESA (266-3415)

Div. of Tourism and Information:
Acting Administrator: WILLIAM MATSON (266-2161)

Bureau of Vacation and Travel Services:
Acting Director: HARRY C. THOMA (266-2146)
Chief, Tourist Information Section: HERBERT R. LEMKE (266-3978)

Bureau of Information and Education:
Acting Director: JAMES W. TAYLOR (266-3010)
Chief, Radio-TV Section: WILBUR STITES (266-0416)
Chief, Education Section: ROBERT O. ELLINGSON (266-0416)
Chief, Press Section: EUGENE ROARK (266-2147)
Chief, Publications Section: NIEMAN H. HOVELAND (266-3538)
Publication: *Wisconsin Conservation Bulletin*

Div. of Fish, Game, and Enforcement:
Administrator: J. R. SMITH (266-2121)
Assistant to Administrator: KENT E. KLEPINGER (266-7025)

Bureau of Fish Management:
Director: CHARLES LLOYD (266-2193)

Bureau of Game Management:
Director: JOHN M. KEENER (266-2175)

Bureau of Law Enforcement:
Director: WALTER J. ZELINSKE (266-1099)

Div. of Forestry and Recreation:
Administrator: S. W. WELSH (266-2121)
Assistant to Administrator: THOMAS J. RAUSCH

Bureau of Parks and Recreation:
Director: A. E. EHLY (266-2152)

Bureau of Forest Management:
Director: MILTON E. REINKE (266-2196)

Bureau of Fire Control:
Director: CHARLES E. RIECK (266-0842)

Div. of Services:
Acting Administrator: J. E. GOETZ (266-2121)
Assistant to Administrator: TRYGVE THORESEN (266-3208)

Bureau of Engineering:
Director: LAURENCE F. MOTL (266-2136)

Bureau of Research:
Director: EDWARD SCHNEBERGER (266-2414)
Assistant Director: CYRIL KABAT (266-1994)
Chief, Editorial Section: RUTH HINE (266-1956)
Chief, Technical Services Section: DONALD THOMPSON (266-1829)
Chief, Research Coordination Section: CARROLL BESADNY (266-1327)

Bureau of Personnel:
Director: ROBERT W. CONNERS (266-2272)

Div. of Trust Lands and Investments:
Administrator: JAMES S. COOPER (266-1370)

GEOLOGICAL AND NATURAL HISTORY SURVEY, University Extension, University of Wisconsin, 1815 University Ave., Madison 53706 (608, 262-1705)
State Geologist and Director: GEORGE F. HANSON

SOIL CONSERVATION BOARD, Soils Bldg., University of Wisconsin, Madison 53706
(Coordinates the programs of the 72 Soil and Water Conservation Districts and those of the Federal and State agencies which assist them; keeps the public informed of soil and water conservation efforts.)
Chairman: HENRY AHLGREN, Madison
Executive Secretary: WILLIAM J. HORVATH (608, 262-2634)

CITIZEN GROUPS

WISCONSIN WILDLIFE FEDERATION, Box 7, Mosinee 54455
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: LEO W. ROETHE, 1216 W. Sherman St., Ft. Atkinson 53538 (414, 563-2651)
Vice President: BERNARD SHEARIER, Wisconsin Rapids
Secretary: LESLIE S. WOERPEL, 2125 Lincoln Ave., Stevens Point 54481
Executive Director-Treasurer: RICHARD A. HEMP, Box 7, Mosinee 54455 (715, 693-2242)
Affiliate Representative: RICHARD A. HEMP
Publication: *Federation News and Views*
Editor: LESLIE S. WOERPEL

CITIZENS NATURAL RESOURCES ASSOCIATION OF WISCONSIN, INC. (Organized: 1951)
President: FREDERICK M. BAUMGARTNER, Rt. 1, Box 390, Stevens Point 54481 (715, 341-0494)
Vice President: E. H. BERKMAN, 1910 3rd St., Wausau 54401
Secretary: MRS. HAROLD G. KRUSE, Hickory Hill Farm, Loganville 53943 (608, 727-2289)
Treasurer: BERTHA I. PEARSON, Box 929, Wausau 54401 (715, 675-2087)
Publication: *The CNRA Report*
Editor: MRS. HAROLD G. KRUSE

IZAAK WALTON LEAGUE OF AMERICA, INC. (Wisconsin Div.)
President: WILLIAM J. FISK, 414 E. Walnut St., Green Bay 54301 (414, 437-7673)
Secretary: WILLIAM S. THOMASMA, P.O. Box 303, Green Bay 54305 (414, 435-8471)
Treasurer: F. PAUL JENSEN, 425 Stevens St., Green Bay 54303
Publication: *Wisconsin Waltonian*
Editor: JOE MILLS, 688 Gary St., Ripon 54971

NATURE CONSERVANCY, THE (Wisconsin Chapter)
Chairman: PAUL J. OLSON, 4122 Mineral Point Rd., Madison 53705

TREES FOR TOMORROW, INC., Box 377, Merrill 54452 (715, 536-5763) (Organized: 1944)
President: NORMAN HOEFFERLE, Flambeau Paper Co., Park Falls 54552
Vice Presidents: MARLOWE BURGY, Tomahawk; WALTER ADRIAN, Peshtigo
Secretary: H. T. HANSEN, American Can Co., Neenah 54956
Treasurer: GEORGE MEADE, II, Consolidated Papers, Inc., Wisconsin Rapids 54494
Executive Director: M. N. TAYLOR

WISCONSIN ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: MILTON STELLRECHT, Rt. 1, Spooner 54801 (715, 635-3621)

WISCONSIN PARK AND RECREATION ASSOCIATION, 1020 Towers Bldg., 606 State St., Madison 53706 (608, 262-3735)
(A nonprofit organization, affiliated with the National Recreation and Park Association, working with other groups and organizations to achieve the best in park services and recreational opportunities.)
President: WAYNE LA BORDE, Department of Recreation, 83 W. Follette St., Fond du Lac 54935
Vice President: ERNEST GORANSON, Rm. 385, One W. Wilson, Madison 53702
Executive Secretary: FRED E. LENGFELD
Treasurer: JIM DECKO, Recreation Department, 830 Virginia Ave., Sheboygan 53081
Publication: *WPRA Bulletin*
Editor: ORA S. BARRY

WISCONSIN PHEASANT BREEDERS' ASSOCIATION (Organized: 1930)
Secretary-Treasurer: DON MAC FARLANE, Mac Farlane Pheasant Farm, 1404 Center Ave., Janesville 53545 (608, 752-4403)

WISCONSIN RESOURCE CONSERVATION COUNCIL
(To promote sound planning and action in the wise use of the State's natural resources by banding together organizations interested in these resources. Membership: 44 organizations)
President: VANCE VAN LAANEN, Box 1034, Green Bay 54305
Vice President: HOWARD KRAUSS, 117 W. Spring St., Chippewa Falls 54729
Secretary: SUSAN FLADER, 633 Sheldon St., Madison 53711
Treasurer: MRS. RUSSELL VAN HOLLEN, 216 S. Adams Ave., Marshfield 54449
Publication: *Resource Report*

WISCONSIN SOCIETY FOR ORNITHOLOGY, INC., THE (Organized: 1939)
President: WILLIAM H. PUGH, 2703 Green Haze Ave., Racine 53406
Vice President: ROCKNE KNUTH, Sarona 54870
Secretary: MRS. DAVID J. COX, 1105 Cottage Ave., Beloit 53511
Treasurer: MRS. ALFRED O. HOLZ, 125 E. Kolb St., Green Bay 54301
Publications: *(1) The Passenger Pigeon; (2) The Badger Birder*
Editors: (1) CHARLES A. KEMPER, M.D., 733 Maple St., Chippewa Falls 54729; (2) MARY DONALD, 6918 N. Belmont La., Milwaukee 53217

WYOMING

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 308 Capitol Bldg., Cheyenne 82001 (307, 777-7321)
Commissioner: GLENN J. HERTZLER, JR.
Acting Director, Div. of Food and Drugs: GLENN J. HERTZLER, JR.
Director, Div. of Resource Conservation: KENNETH STURMAN
Director, Div. of Plant Industry: WALTER H. PATCH

State Soil and Water Conservation Committee:
Executive Secretary: MARVIN H. CRONBERG

DEPARTMENT OF ECONOMIC PLANNING AND DEVELOPMENT, 210 W. 23rd St., Cheyenne 82001 (307, 777-7284) (Created: 1969)
Executive Director: J. D. BRUNK
Assistant to the Executive Director: JEAN R. PIERCE
Chief of Industrial Development: B. T. (BURT) SHELDON
Chief of Water Development: MYRON GOODSON
Chief of Mineral Development: JOHN T. GOODIER
Chief of State Planning: JEROME M. MARK
Publication: *Wyoming Progress Reports*

DEPARTMENT OF HEALTH AND SOCIAL SERVICES, Div. of Health and Medical Services, State Office Bldg., Cheyenne 82001 (307, 777-7275)
Administrator: LAWRENCE J. COHEN, M.D.
Director, Sanitary Engineering Services: ARTHUR E. WILLIAMSON (777-7513)

GAME AND FISH COMMISSION, Box 1589, Cheyenne 82001 (307, 777-7461)
Commission Members: CHARLES M. CROWELL, President, Casper; JACK CORSI, Vice President, Etna; FRANK CURTIS, Wolf; HARRY DeBOLT, Torrington; HARRY BARKER, JR., Moose; WILLIAM KRUEGER, Greybull; REG BAFFORD, Lusk
Commissioner and Director: JAMES B. WHITE (777-7631)
Assistant Director: EARL M. THOMAS (777-7633)
State Game Warden: HOWARD ROBINSON (777-7604)
Assistant State Game Warden: REX CORSI (777-7604)
State Fish Warden: W. DONALD DEXTER (777-7686)
Assistant State Fish Warden: CLIFF BOSLEY (777-7686)
Chief, Research and Development: CHESTER ANDERSON (777-7738)
Chief, Information and Education: GEORGE A. KAMINSKI (777-7735)
Chief, Fiscal Div.: EVA M. SORAN (777-7726)
Publication: *Wyoming Wildlife*
Editor: GEORGE SURA
District Warden Supervisors: KENNETH W. MARTIN, Box 483, Jackson 83001 (733-2321); DALE WEST, Box 988, Cody 82414; WILLIAM L. MORRIS, Box 761, Sheridan 82801 (674-6507); JAMES A. ARNOLDI, Box 865, Green River 82935 (875-3223); DEWEY HENDERSON, 1107 Sanders, Laramie 82070 (745-4046); WILLIAM I. CRUMP, 260 Buena Vista, Lander 82520 (332-2688); FRED R. YEAMAN, Box 840, Casper 82601 (234-9185)

GEOLOGICAL SURVEY, University of Wyoming, Box 3008, University Sta., Laramie 82070 (307, 742-2054)
(Activities include surface and subsurface geologic mapping; mineral, rock, and fossil investigations; and assistance in resources development. Established: 1933)
State Geologist: DANIEL N. MILLER, JR.

RECREATION COMMISSION, P.O. Box 309, Cheyenne 82001 (307, 777-7550)
(Responsible for administering the Land and Water Conservation Fund Act, Historical Preservation Act, state parks, state recreation areas, historic markers and monuments, state archaeologist program, and snowmobile legislation. Formed: 1967)
Director: PAUL H. WESTEDT
Chief, Planning Div.: RANDY WAGNER
Chief, Development Div.: PAUL SCHWIEGER

STATE BOARD OF LAND COMMISSIONERS, 113 State Capitol Bldg., Cheyenne 82001 (307, 777-7331)
Chairman: GOV. STANLEY K. HATHAWAY
Secretary and Land Commissioner: ALBERT E. KING

STATE FORESTRY DIVISION, Capitol Bldg., Cheyenne 82001 (307, 777-7333) (Organized: 1952)
State Forester: CARL E. JOHNSON
Assistant State Foresters: HERBERT C. COTTRELL, BRYCE E. LUNDELL

CITIZEN GROUPS

WYOMING WILDLIFE FEDERATION, Box 1406, Casper 82601 (307, 234-5212)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: GUY H. WILLIAMS, 2163 S. Coffman, Casper 82601 (307, 234-5212)
Vice President: FRED BOYCE, Box 672, Pinedale 82941
Secretary: RICHARD D. WAGNER, 2104 Kingsboro Rd., Casper 82601 (307, 235-1098)
Treasurer: GRANT EVANS, 208 Main St., Evanston 82930
Affiliate Representative: JOHN C. BORZEA, 1306 Kimberly, Rock Springs 82901 (307, 362-6243)
Alternates: GUY H. WILLIAMS; L. W. (BILL) ISAACS, Box 38, Pinedale 82941
Publication: *WWF Newsletter*
Editor: RICHARD D. WAGNER

IZAAK WALTON LEAGUE OF AMERICA, INC. (Wyoming Div.)
President: CLAYTON A. TROSPER, 4009 Snyder, Cheyenne 82001 (307, 632-6311)
Secretary-Treasurer: DALE M. HILL, 750 Melton St., Cheyenne 82001 (634-1202)

WYOMING ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: DAN S. BUDD, Big Piney 83113 (307, 276-3557)

WYOMING OUTDOOR COORDINATING COUNCIL, INC., Box K, Lander 82502 (307, 332-5908)
(A statewide organization composed of groups and individuals, working to provide a unity of effort in actively promoting the preservation, wise use, and appreciation of historic, scenic, scientific, wilderness, and outdoor recreational resources of Wyoming. Organized: 1967)
President: JOHN BORZEA, 1306 Kimberly, Rock Springs 82901
Vice President: CLAYTON TROSPER, Box 1384, Cheyenne 82001
Secretary-Treasurer: ROBERT HULME, Lander 82520
Executive Director: THOMAS A. BELL
Publication: *High Country News*
Editors: THOMAS A. BELL, CHARLES J. FARMER

CANADIAN GOVERNMENT AGENCIES AND NATIONAL CITIZEN GROUPS

GOVERNMENT AGENCIES

CANADIAN COUNCIL OF RESOURCE MINISTERS, Suite 830, 620 Dorchester Blvd., West, Montreal 101, Quebec (514, 866-8334)
(Created by the Federal and ten Provincial Governments to establish a new approach to the orderly development of Canada's renewable natural resources. Organized: 1962)

Secretariat:
Secretary-General: CHRISTIAN DE LAET
Administrative Assistant: G. GRANT
Information: Y. GAUTHIER
Publication: *Resources Bulletin*

CANADIAN WILDLIFE SERVICE, 400 Laurier Ave., West, Ottawa 4, Ontario
(A branch of the Department of Indian Affairs and Northern Development. Administers the Migratory Birds Convention Act, Game Export Act for the Territories, National Registry of Pesticide Residues in Wildlife Tissues; carries out research on migratory birds throughout Canada, and on mammals and birds in national parks, Yukon, Northwest Territories; and provides management advice to parks and Territories. Organized: 1947)
Director: JOHN S. TENER (613, 996-1455)
Deputy Director: ALAN G. LOUGHREY (992-3826)
Chief, Administrative Services: F. HUGH SCHULTZ (992-8073)
Staff Specialist, Migratory Bird Habitat: NOLAN G. PERRET (992-5305)
Staff Specialist, Migratory Bird Populations: F. GRAHAM COOCH (992-3229)
Wildlife Biologist, Migratory Bird Populations: A. J. ERSKINE (995-6992)
Staff Specialist, Mammalogy: N. S. NOVAKOWSKI (996-5997)
Staff Specialist, Limnology: J. P. CUERRIER (992-5593)
Staff Specialist, Interpretation: R. YORK EDWARDS (992-3229)
Staff Specialist, Land Use: VICTOR E. F. SOLMAN, Rm. 1331, 161 Laurier Ave., Guy Carleton Bldg., Ottawa, Ontario (992-9586)
Pathology: LAURENT P. E. CHOQUETTE, E. BROUGHTON, G. G. GIBSON, 10 Beechwood Ave., Vanier City, Ontario (992-2587)
Pesticides Section: ANTHONY KEITH (996-1648)
Biometrics Section: DENIS A. BENSON (996-1603)
Editorial and Information: JOHN CAMERON (995-6131)
Western Region, Canadian Wildlife Service, Centennial Bldg., 10015-103 Ave., Edmonton 14, Alberta (403, 429-5811)
Regional Director: A. H. MACPHERSON
Supervisor, Mammalogy Research: WARD E. STEVENS
Supervisor, Surveys and Enforcement: RONALD H. MacKAY
Supervisor, Lands: G. H. STAINES
Supervisor, Ornithology Research: W. J. D. STEPHEN
Wildlife Biologists: H. J. ARMBRUSTER, T. W. BARRY, L. N. CARBYN, R. W. FYFE, A. S. GOODMAN, JOHN P. KELSALL, A. RADVANYI, L. I. RETFALVI, G. W. SCOTTER, J. G. STELFOX, C. R. SURRENDI, E. S. TELFER, K. VERMEER, H. R. WEAVER, 10015-103 Ave., Edmonton, Alberta (403, 429-5811); H. BLOKPOEL, J. R. CALDWELL, H. J. DIRSCHL, E. DRIVER, A. DZUBIN, BERNARD GOLLOP, J. B. MILLAR, R. E. G. MURRAY, L. G. SUGDEN, Prairie Migratory Bird Research Centre, Mobile No. 1, Saskatoon, Saskatchewan (306, 374-5404); E. H. McEWAN, The Vivarium, University of British Columbia Campus, Vancouver 8, British Columbia (604, 228-3189); J. F. T. CARREIRO, R. D. HARRIS, W. A. MORRIS, E. W. TAYLOR, P. E. WHITEHEAD, University of British Columbia Campus, Vancouver 8, British Columbia (604, 224-3238); A. A. CURRIER, E. KUYT, N. M. SIMMONS, P.O. Box 508, Ft. Smith, Northwest Territories (403, 872-2341); V. D. HAWLEY, P.O. Box 1509, Inuvik, Northwest Territories (2452); A. M. PEARSON, Whitehorse, Yukon Territory (668-2857); G. D. ADAMS, G. D. RAVELING, 114-A Garry St., Winnipeg 1, Manitoba (204, 995-2424)
Limnologists: R. S. ANDERSON, Dept. of Biology, University of Calgary, Calgary 44, Alberta (403, 282-7870); B. KOOYMAN, J. C. WARD, Customs Bldg., Calgary, Alberta (403, 262-6545)

Eastern Region, Canadian Wildlife Service, Hwy. 31, Ottawa 1, Ontario (613, 992-2380)
Regional Director: J. E. BRYANT
Supervisor, Ornithology Research: H. BOYD (995-6461)
Supervisor, Mammalogy Research: VACANT
Supervisor, Surveys and Enforcement: W. R. MILLER (995-8371)
Supervisor, Lands: W. T. MUNRO (995-8371)
Wildlife Biologists: T. C. DAUPHINE, C. JONKEL, R. H. KERBES, D. R. MILLER, F. L. MILLER, G. R. PARKER, Hwy. 31, Ottawa 1, Ontario (613, 995-8371); W. D. BARKLEY, Wye Marsh Centre, P.O. Box 100, Midland, Ontario (705, 526-7809); R. G. B. BROWN, R. E. CHANDLER, D. G. DENNIS, B. C. JOHNSON, Federal Bldg., Wellington St., East, Aurora, Ontario (416, 727-9442); P. DEAN, A. D. SMITH, G. H. WATSON, W. R. WHITMAN, P.O. Box 180, Sackville, New Brunswick (506, 536-2025); C. A. DROLET, P. A. PEARCE, T. J. WOOD, P.O. Box 486, Fredericton, New Brunswick (506, 475-5576); D. I. GILLESPIE, L. M. TUCK, Rm. 611, Sir Humphrey Gilbert Bldg., St. John's, Newfoundland (709, 726-1647); G. ARSENAULT, J. P. LAMOUREUX, J. J. M. LAPERLE, Suite 801, Pl. Laurier, 2700 Blvd., Ste-Foy, Quebec (418, 694-3914)
Limnologist: J. KEREKES, P.O. Box 2207, Halifax, Nova Scotia (902, 429-3210)

DEPARTMENT OF FISHERIES AND FORESTRY, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario (Reorganized: 1969)
Minister: JACK DAVIS (613, 997-8305)
Executive Assistant: J. MULLALLY (997-8305)
Deputy Minister: A. W. H. NEEDLER (997-4125)
Adviser to the Minister on Renewable Resource Development: J. R. WEIR (997-4593)
Chairman, Canadian Saltfish Corporation: E. WEEKS (997-8435)

FISHERIES SERVICE:
(Administers all tidal or sea fisheries of Canada, except those of the Province of Quebec; all the freshwater fisheries of New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island, Northwest and Yukon Territories; and is responsible for anadromous species of British Columbia. Established: 1867)
Assistant Deputy Minister, Fisheries Service: R. R. LOGIE (997-4768)
Director, Regional Operations: C. R. LEVELTON (997-4029)

International Fisheries Branch:
Director: W. M. SPRULES (997-4349)
Associate Director: E. B. YOUNG (997-4528)

Fisheries Prices Support Board:
Chairman: G. L. GRANT (997-4387)

Conservation and Protection Branch:
Director: J. G. HUTCHISON (Acting) (997-4905)

Economics Branch:
Director: W. C. MacKENZIE (997-4245)

Industrial Development Branch:
Director: L. S. BRADBURY (997-4078)
Assistant Director: R. HART (997-4456)

Inspection Branch:
Director: C. M. BLACKWOOD (997-4166)

Resource Development Branch:
Director: K. C. LUCAS (997-8041)
Assistant Director: E. W. BURRIDGE (997-4526)

Sea Lamprey Control Experiment, Sault Ste. Marie, Ontario
Director: J. J. TIBBLES
Assistant Director: A. K. LAMSA

Regional Offices:

Newfoundland Region, P.O. Box 5667, St. John's, Newfoundland (709, 726-7330)
Regional Director: H. R. BRADLEY
Assistant Regional Director: H. R. FOUND
Chief, Administration Branch: L. W. BOURGEOIS
Chief, Conservation and Protection Branch: H. V. E. SMITH
Chief, Economics Branch: E. DUNNE
Chief, Information Branch: E. P. QUIGLEY
Chief, Inspection Branch: J. P. HENNESSY
Chief, Personnel Branch: C. C. COUSENS
Chief, Resource Development Branch: V. R. TAYLOR

Maritimes Region, Halifax, Nova Scotia (902, 422-1721)
Regional Director: R. N. GORDON
Chief, Conservation and Protection Branch: A. P. FITZGERALD
Chief, Information Branch: W. J. LEVER
Chief, Inspection Branch: R. J. McNEIL
Chief, Personnel Branch: G. J. WOOD
Chief, Resource Development: C. P. RUGGLES (Acting)

Central Region, Winnipeg, Manitoba (204, 946-8207)
Regional Director: R. E. MacLAREN
Assistant Regional Director: C. MacEWAN
Chief, Administration Branch: B. E. SNEAD
Chief, Information Branch: J. G. K. BARRIE

Quebec Region, Quebec City, Quebec (418, 694-3010)
Regional Director: L. MORIN
Chief, Administration Branch: M. LECLERC
Chief, Inspection Branch: R. POIRIER

Pacific Region, Vancouver, British Columbia (604, 666-1588)
Regional Director: W. R. HOURSTON
Chief, Conservation and Protection Branch: M. P. HOUGHTON
Chief, Economics Branch: B. A. CAMPBELL
Chief, Information Branch: P. BRENNAN
Chief, Inspection Branch: D. D. WILSON (Acting)
Chief, Personnel Branch: A. G. COURTENAY
Chief, Resource Development: L. EDGEWORTH

PLANNING AND ADMINISTRATION SERVICE:
Assistant Deputy Minister, Planning and Administration: W. EVAN ARMSTRONG (613, 997-8034)

Finance and Administration Branch:
Director: DON C. S. EDWARDS (997-8186)

Information and Consumer Branch:
Director: DARRELL EAGLES (997-4202)
Assistant Director, Fisheries Information Div.: M. F. RONAYNE (997-4328)
Publication: *Fisheries of Canada*
Editor: E. H. HEARNDEN
Chief, Consumer Div.: M. MYER, (Miss) (997-4462)
Chief, Forestry Information Div.: W. H. N. McGUFFIN (Acting) (992-9413)

Personnel Branch:
Director: T. R. REID (997-4014)

Biometrics and Computer Sciences Branch:
Head: D. M. BROWN (996-1380)

Facilities Planning Branch:
Head: F. KREFFT (997-4912)

Policy and Planning Branch:
Director: R. L. G. GILBERT (997-8058)

FORESTRY SERVICE, West Memorial Bldg., Wellington St., Ottawa
Assistant Deputy Minister, Forestry: M. L. PREBBLE (613, 992-2591)

Forestry Relations Directorate:
Director: D. R. REDMOND (992-3473)

Operations Directorate:
Director: R. M. BELYEA (992-2881)

Program Coordination Directorate:
Director: H. SCHWARTZ (996-1481)
Assistant Director: R. J. BOURCHIER (996-1481)
Program Coordinators: Silviculture and Management, J. H. CAYFORD (996-3975), R. G. RAY (996-1723); Fire, J. C. MacLEOD (996-1820);
Forest Products, VACANT (992-8057);
Forest Entomology, W. A. REEKS (992-5497);
Forest Pathology, V. J. NORDIN (992-3819);
Tree Biology, J. S. MAINI (996-3251);
Forest Soils, P. J. RENNIE (996-5779);
Forest Land, P. J. B. DUFFY (995-8556);
Forest Insect and Disease Survey, R. M. PRENTICE (996-1551)

Forestry Institutes:

Forest Economics Research Institute, West Memorial Bldg., Wellington St., Ottawa
Director: T. C. CLARKE (992-0404)

Forest Fire Research Institute, Majestic Bldg., 396 Cooper St., Ottawa
Director: D. E. WILLIAMS (995-6281)

Forest Management Institute, Majestic Bldg., 396 Cooper St., Ottawa
Director: A. BICKERSTAFF (996-1674)

Chemical Control Research Institute, 25 Pickering Pl., Ottawa
Director: J. J. FETTES (995-6909)

Forest Products Laboratory, Montreal Rd., Ottawa
Director: R. W. PETERSON (993-2763)

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT, 400 Laurier Ave., West, Ottawa 4, Ontario
Minister: JEAN CHRETIEN
Deputy Minister: H. B. ROBINSON

National and Historic Parks Branch:
Director: JOHN I. NICOL (613, 992-0904)
Assistant Director (General): JEAN CHARRON (992-4816)
Acting Assistant Director (National Parks): PETER B. LESAUX (992-0148)
Assistant Director (Historic Sites): PETER H. BENNETT (996-1077)
Chief, Planning Div., National Parks Service: HAROLD K. EIDSVIK (992-1427)
Acting Chief, Operations Div., National Parks Service: D. J. LEARMONTH (992-0938)
Acting Chief, Operations Div., National Historic Sites Service: H. J. MITCHELL (992-5375)
Chief, Research Div., National Historic Sites Service: J. H. RICK (996-5049)
Financial and Management Adviser: STUART MENSFORTH (992-0784)
Acting Chief, Programming Div.: J. A. PETTIS (992-5602)
Chief, Property Management Div.: P. L. MOREL (992-6784)
Personnel Adviser: A. C. HOLDEN (992-5853)
Policy Advisor: A. C. FALKNER (992-9312)
Head, Information Services (Conservation Group): SHIRLEY POPHAM (992-9312)
National Parks Information Section

(Conservation Group): JOHN DEBONDT (995-6131)
National Historic Sites Information Section (Conservation Group): MURIEL HARRISON (995-6131)

Regional Directors:
Western: R. P. MALIS, Acting, 131 Customs Bldg., Calgary 21, Alberta (403, 265-6380)
Central: J. J. SEGUIN, P.O. Box 1359, Cornwall, Ontario (613, 933-1234)
Atlantic: L. H. ROBINSON, 6009 Quinpool Rd., Gulf Bldg., Halifax, Nova Scotia (902, 426-3405)

Northern Economic Development Branch:
(Administers all renewable and nonrenewable resources in the Yukon Territory and the Northwest Territories of Canada.)
Director: A. D. HUNT (613, 996-1355)
Chief, Water, Forests and Lands Div.: J. K. NAYSMITH (995-6025)
Chief, Oil and Mineral Div.: H. W. WOODWARD (992-5179)

FISHERIES RESEARCH BOARD OF CANADA, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario
Chairman: J. R. WEIR (613, 997-4593)
Deputy Chairman: W. R. MARTIN (997-4435)
Publication: *Journal of Fisheries Research Board of Canada*
Editor: J. C. STEVENSON, Office of the Editor, Fisheries Research Board of Canada, 116 Lisgar St., Ottawa 4, Ontario

CITIZEN GROUPS

ATLANTIC SALMON ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Annual Meeting, 1971: Feb., Montreal) (Organized: 1948)
President: D. O'C. DOHENY, Q.C., Montreal
Vice Presidents: E. E. WILSON, Hartford, Conn.; SENATOR LOUIS BEAUBIEN, Montreal
Honorary Secretary-Treasurer: F. STUART MOLSON, Montreal
Manager: T. B. FRASER
Directors: DONALD H. STEWART, Montreal; K. H. BROWN, Q.C., Montreal; J. T. H. FENETY, Fredericton, New Brunswick; DANA S. LAMB, New York; J. H. CRANG, Toronto, Ontario; C. W. ENGELHARD, Newark, N.J.; J. N. MORTON, Montreal; RENAULT ST. LAURENT, Q.C., Quebec City, Quebec; ARTHUR SIMARD, Montreal; LEE WULFF, Keene, N.H.
Publication: *Atlantic Salmon Journal*
Editor: WINNIFRED WRIGHT

CANADIAN AUDUBON SOCIETY, 46 St. Clair Ave., East, Toronto 7, Ontario (416, 925-3891)
(To produce, through education and research, a significant body of informed public opinion that recognizes the need to manage the environment of air, soil, water, wildlife, and plants on sound ecological principles. Founded: 1948)
Chairman: C. I. P. TATE
Vice Chairman: HELEN LLOYD
Secretary: WALTER M. TOVELL
Treasurer: DONALD H. BALDWIN
Managing Director: PATRICK A. HARDY
Publication: *Canadian Audubon*
Editor: PATRICK A. HARDY

CANADIAN FORESTRY ASSOCIATION, Suite 303, 185 Somerset, West, Ottawa 4, Ontario
(A federation of provincial forestry associations. Organized: 1900)
President: E. G. SHORTER
Executive Secretary: A. D. HALL (613, 232-1815)
Publication: *CFA News*

CANADIAN INSTITUTE FOR POLLUTION CONTROL, Box 66, Don Mills, Ontario
Executive Director: MAY GROVES

CANADIAN INSTITUTE OF FORESTRY, P.O. Box 5000, Macdonald College, Quebec (514, 453-4281)
(An independent, nonprofit association of professional foresters, forest scientists, and affiliates in Canada. Encourages wider understanding of problems in forestry, improves forestry practice, and advances members in their knowledge of forestry. Membership: 2,200; Established: 1908)
President: W. G. BURCH, British Columbia Forest Products Ltd., 110 Melville St., Vancouver 5, British Columbia
1st Vice President: J. W. KER, Dean, Faculty of Forestry, University of New Brunswick, Fredericton
2nd Vice President: J. W. GILES, Regional Director, Southern Ontario, Department of Lands and Forests, Maple, Ontario
Secretary-Manager: A. G. RACEY
Publication: *Forestry Chronicle*
Editor: G. F. WEETMAN, Pulp & Paper Research Institute of Canada, 570 St. John's Rd., Pointe Claire, Quebec

CANADIAN WILDLIFE FEDERATION, 1419 Carling Ave., Ottawa 3, Ontario
President: ALLISON BUGDEN, 56 Carpasian Rd., St. John's, Newfoundland
Vice Presidents: HUGH D. FAIRN, Wolfville, Nova Scotia; JACK O'DETTE, Kingston, Ontario; ANDY RANKIN, Moose Jaw, Saskatchewan
Executive Director: RICHARD C. PASSMORE (613, 725-2191)
Publication: *Wildlife News*

CANADIAN WOLF DEFENDERS, 10989 - 126 St., Edmonton 40, Alberta
President: ROBERT C. GUEST
Publication: *Newsletter*

DUCKS UNLIMITED (Canada), 1495 Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)
Chairman of the Board: W. K. MARTIN, Regina, Saskatchewan
President: L. M. CAMERON, Richardson Securities of Canada, 173 Portage Ave., East, Winnipeg 2, Manitoba (204, 988-5858)
Secretary: E. B. PITBLADO, 900 Royal Bank Bldg., 220 Portage Ave., Winnipeg 1, Manitoba (204, 942-0391)
General Manager: D. S. MORRISON
Chief Biologist: W. G. LEITCH
Chief Engineer: E. W. BURKELL
Public Information: W. A. WEST

INTERNATIONAL COUNCIL FOR BIRD PRESERVATION (Canadian Section)
Chairman: PATRICK A. HARDY, Canadian Audubon Society, 46 St. Clair Ave., East, Toronto 7, Ontario

NATIONAL AND PROVINCIAL PARKS ASSOCIATION OF CANADA, Suite 18, 43 Victoria St., Toronto 1, Ontario
President: A. P. FRAME, Suite 716, 200 University Ave., Toronto
Vice Presidents: J. G. NELSON, Calgary, Alberta; F. A. LEWIS, Toronto, Ontario; M. DE LA SABLONNIERE, Montreal, Quebec; E. C. PLOW, Enfield, Nova Scotia
Executive Director: GAVIN HENDERSON

NATURE CONSERVANCY OF CANADA, THE, 1407 Yonge St., Toronto 7, Ontario
Executive Director: F. AIRD LEWIS

CANADIAN PROVINCIAL TERRITORIAL AGENCIES AND CITIZEN GROUPS

ALBERTA

ALBERTA FISH AND GAME ASSOCIATION, 212-8631 109th St., Edmonton, Alberta (403, 439-4246)
President: GORDON PEEL
Vice Presidents: T. J. O'KEEFE, Calgary; R. H. SCAMMELL, Red Deer, Alberta
Secretary-Manager: PAUL L. MORCK
Publication: *Defending All Outdoors*

ALBERTA WILDERNESS ASSOCIATION, Box 6398, Station D, Calgary 2, Alberta
(A nonprofit, charitable organization, founded in 1968 in an attempt to retain the opportunity in Alberta for high quality outdoor experience.)
President: FLOYD STROMSTEDT, 187 Holland St., N.W., Calgary 47 (403, 284-3713)
Vice President: RICHARD PHARIS, Calgary
Secretary: HELENA HOOGERHEIDE, 2835 40th St., S.W., Calgary 8 (403, 249-5888)
Treasurer: OSCAR JANSEN, Calgary

DEPARTMENT OF LANDS AND FORESTS, Natural Resources Bldg., Edmonton 6, Alberta
(Dedicated to the wise use and management of the Province's renewable resources: its land, forests, parks and wildlife. Has jurisdiction over matters pertaining to fish and game.)
Minister: J. DONOVAN ROSS (403, 229-3363)
Deputy Minister: V. A. WOOD (229-3475)
Fish and Wildlife Director: STUART B. SMITH (229-4461)
Chief Fishery Biologist: MARTIN J. PAETZ (229-4461)
Chief Wildlife Biologist: GORDON R. KERR (229-4461)
Provincial Parks Director: E. P. SHAVER (299-3073)
Parks Planning Supervisor: C. H. HARVIE (299-3921)
Provincial Parks Administrative Officer: W. T. GALLIVER (229-3074)
Education-Information Supervisor: C. E. HAGLUND (229-4495)
Personnel Officer: D. E. MASSIG (229-3411)
Publication: *Alberta, Lands-Forests-Parks-Wildlife*
Editor: C. E. HAGLUND

DUCKS UNLIMITED (Canada--Alberta Operation), 218 Alberta Block, 10526 Jasper Ave., Edmonton 14, Alberta (403, 422-3266)
Provincial Manager: FRED SHARP
Provincial Biologist: C. LACY

DEPARTMENT OF RECREATION AND CONSERVATION, Parliament Bldgs., Victoria, British Columbia (604, 382-6111)
Minister: W. K. KIERNAN (Local 2481)
Deputy Minister: HAROLD G. McWILLIAMS (Local 2482)

FEDERATION OF ALBERTA NATURALISTS, 2103 Crocus Rd., N.W., Calgary 48, Alberta
(To increase Albertans' knowledge of natural history; foster creation of new natural history groups; promote natural areas; and provide a forum for discussion and means of taking action on environmental problems of concern to naturalists. Membership: 6 natural history societies; Founded: 1970)
President: M. T. MYRES, Dept. of Biology, University of Calgary, Calgary 44 (284-5269)
Vice President: D. A. E. SPALDING, Provincial Museum and Archives, 12845 - 102 Ave., Edmonton 40
Secretary: I. A. R. HALLADAY (282-1420)
Treasurer: HELEN SCHULER (327-1830)
Publication: *Newsletter*

BRITISH COLUMBIA

BRITISH COLUMBIA WATERFOWL SOCIETY, THE, P.O. Box 2582, Vancouver 3, British Columbia
(To further the conservation and management of waterfowl habitat in British Columbia. Founded: 1961)
President: GEORGE H. REIFEL, 1014 Howe St., Vancouver 1
Vice President and Public Relations Director: J. F. BENDELL, 4678 W. Fourth, Vancouver 8
Secretary: KATHLEEN SMITH, 1108 Hillside Rd., West Vancouver
Treasurer: W. R. EMERTON, 1177 W. Hastings, Vancouver 8
Publication: *Newsletter*
Editor: J. MARSHALL (Miss), 1155 W. Georgia St., Vancouver 5

BRITISH COLUMBIA WILDLIFE FEDERATION, Villa Motor Hotel, 3020 Sumner Ave., Burnaby 2, British Columbia (604, 434-6671)
President: R. N. PEDERSEN
Executive Director: GEOFF WARDEN

Fish and Wildlife Branch:
Director: JAMES HATTER (Local 2409)
Chief, Protection and Enforcement: CHARLES E. ESTLIN (Local 3578)
Chief, Fisheries Management: EDWIN H. VERNON (Local 3554)
Chief, Wildlife Management: W. GLEN SMITH (Local 3576)
Director, Provincial Parks Branch: ROBERT AHRENS
Director, Provincial Museum: BRISTOL FOSTER (Local 3570)
Director, Commercial Fisheries Branch: ROBERT G. McMYNN (Local 2488)
Public Information Officer: G. A. FERGUSON (Local 2411)
Publication: *Wildlife Review*
Editor: W. T. WARD

Department of Travel Industry:
Minister: W. K. KIERNAN (Local 2480)
Deputy Minister: R. B. WORLEY (Local 3360)
Executive Director: R. L. COLBY (Local 2415)
Director, Photographic Branch: R. B. WORLEY (Local 3361)
Supervisor, British Columbia Information Center: G. EDWARD MEADE, 652 Burrard St., Vancouver, British Columbia (681-5177)

DUCKS UNLIMITED (Canada--British Columbia Operation), 240 - 777 Broughton St., Victoria, British Columbia (604, 383-2922)
Provincial Manager: GUNNAR CAMPBELL
Provincial Biologist: TOM STERLING

FEDERATION OF BRITISH COLUMBIA NATURALISTS, P.O. Box 4246, Sta. D, Vancouver, British Columbia
(To provide the naturalists of British Columbia with a unified voice in conservation matters, to encourage formation of natural history societies, and to promote activities of interest to naturalists. Organized: 1963)
President: T. M. C. TAYLOR, Millstream Rd., R.R. 6, Victoria
Secretary: RUTH CHAMBERS, 4317 Blenkinsop Rd. Victoria
Publication: *Newsletter*
Editor: ELTON A. ANDERSON, 3904 Benson Rd., Victoria

MANITOBA

DEPARTMENT OF MINES AND NATURAL RESOURCES, Winnipeg, Manitoba

Minister: SIDNEY GREEN, Q. C., 358 Legislative Bldg., Winnipeg 1 (204, 946-7120)
Deputy Minister: W. WINSTON MAIR, 352 Legislative Bldg. (946-7438)
Assistant Deputy Ministers: M. J. GOBERT (Mines and Departmental Services), 1010 Norquay Bldg. (946-7859); W. K. WEBSTER (Field Operation), 802 Norquay Bldg. (946-7446); L. BROOKS (Research, Planning, and Programming), 1010 Norquay Bldg. (946-7292)
Director, Mines: J. S. ROPER, 901 Norquay Bldg. (946-7428)
Director, Surveys: A. C. ROBERTS, 816 Norquay Bldg. (946-7117)
Director, Management Services: L. R. POUT, 1003 Norquay Bldg. (946-7436)
Director, Air Service: H. P. SMITH, Lac du Bonnet (345-2245)
Director, Operational Programs: A. O. JARDINE, Bldg. 14, 139 Tuxedo Blvd., Winnipeg 29 (489-4541, Ext. 269)
Director, Research: K. H. DOAN, 908 Norquay Bldg. (946-7114)
Director, Planning: M. C. McKAY, 908 Norquay Bldg. (946-7447)
Director, Conservation Extension: A. S. MURRAY, 139 Tuxedo Blvd., Box 11, Winnipeg 29 (489-4541, Ext. 210)
Manitoba Land-Use Coordinator, Canada Land Inventory Project: M. C. McKAY, 430 Edmonton St., Winnipeg 1 (942-6531)

Regional Directors:
Northern: W. C. McLEAN, Box 990, The Pas (623-2612)
Eastern: H. P. LAWS, 308 1181 Portage Ave., Winnipeg 10 (772-1986)
Southern: C. K. SMITH, 308 1181 Portage Ave., Winnipeg 10 (772-1275)
Western: DALE STEWART, Acting, 120 First Ave., Dauphin (638-3081)

DEPARTMENT OF TOURISM AND RECREATION
Director, Tourist Branch: W. E. ORGAN, 511 Norquay Bldg., Winnipeg 1, Manitoba (204, 946-7455)

DUCKS UNLIMITED (Canada--Manitoba Operation), 1495 Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)
Provincial Manager: A. C. BURNS
Provincial Biologist: G. H. TOWNSEND

MANITOBA WILDLIFE FEDERATION, 1770 Notre Dame Ave., Winnipeg 21, Manitoba (204, 774-2926)
(Promotes conservation, safety, and good sportsmanship. Membership: 128 affiliated associations with 17,610 members. Founded 1944)
President: GAR GLAYS
Executive Director: PAUL F. MURPHY
Publication: *Wildlife Crusader*
Managing Editor: PAUL F. MURPHY

NEW BRUNSWICK

DEPARTMENT OF NATURAL RESOURCES, Centennial Bldg., Fredericton, New Brunswick
Minister: W. R. DUFFIE
Deputy Minister: R. L. BISHOP
Recreation: A. T. PELLETIER
Director, Fish and Wildlife Branch: BRIAN C. CARTER
Chief Wildlife Biologist: H. HASWELL
Chief Game Warden: VACANT

NEW BRUNSWICK WILDLIFE FEDERATION, 6 Connaught Ave., Saint John, New Brunswick
(Affiliated with the Canadian Wildlife Federation. Promotes the wise use of renewable natural resources, with prime emphasis on education of the young. Membership: 3,000; Founded: 1924)
President: E. M. YORKE
Vice Presidents: ARTHUR HORRELT, Dalhousie; L. J. R. SWEET, Bathurst
Secretary: MRS. B. RYE
Treasurer: E. R. CALVIN

NEWFOUNDLAND

DEPARTMENT OF MINES, AGRICULTURE AND RESOURCES, Confederation Bldg., St. John's, Newfoundland (709, 722-0711)
Minister: W. R. CALLAHAN (Ext. 302)
Deputy Minister, Resources Branch: G. B. MALONE (Ext. 305)
Assistant Deputy Minister: W. F. HAYNES (Ext. 306)
Director of Wildlife: D. G. PIKE (Ext. 327)
Chief Biologist: S. F. MANUEL (Ext. 313)
Extension Biologist: VACANT

NEWFOUNDLAND LABRADOR WILDLIFE FEDERATION
(Affiliated Membership: 950)
Secretary: LESLIE WILMOTT, Milltown, Baie d'Espoir, Newfoundland

NOVA SCOTIA

DEPARTMENT OF LANDS AND FORESTS, Halifax, Nova Scotia (902, 424-5935);
Box 516, Kentville, Nova Scotia (902, 678-4198)
Minister: GEORGE A. SNOW, Halifax
Deputy Minister: R. H. BURGESS, Halifax
Administrative Assistant: L. S. HAWBOLDT, Halifax
Director, Wildlife Conservation Div.: M. H. PRIME, Kentville
Director, Parks Div.: E. S. ATKINS, Box 68, Truro
Director, Forestry Div.: G. R. MAYBEE, Halifax
Superintendent, Wildlife Park: E. R. PACE, Shubenacadie, Hants County

NOVA SCOTIA FORESTRY ASSOCIATION, 6070 Quinpool Rd., Halifax, Nova Scotia
President: G. W. I. CREIGHTON
Secretary-Manager: W. A. SPEED

NOVA SCOTIA WILDLIFE FEDERATION, P.O. Box 654, Halifax, Nova Scotia
President: GORDON L. ALGUIRE, Box 1375, Halifax (902, 429-1133)

ONTARIO

ALGONQUIN WILDLANDS LEAGUE, Box 114, Sta. Q, Toronto 7, Ontario
(To educate the public to recognize the importance of protecting public parks in Ontario, particularly those of significant wilderness character, to encourage the establishment of additional wilderness park areas, and to promote their use in a manner appropriate for both recreation and scientific study. Founded: 1968)
President: C. ABBOTT CONWAY, R.R. 1, Puslinch, Ontario (416, 363-4474)
1st Vice President: JEFFREY B. MILLER (781-2211)
2nd Vice President: DANIEL A. GIBSON (925-2221)
Secretary: PATRICK A. HARDY (925-3891)
Treasurer: J. DAVID O'BRIEN

CONSERVATION AUTHORITIES BRANCH, Department of Energy and Resources Management, 880 Bay St., Toronto 5, Ontario (416, 365-6287)
Director: A. S. L. BARNES
Head, Fish and Wildlife Section: K. M. MAYALL

CONSERVATION COUNCIL OF ONTARIO, THE, Suite 604, Board of Trade Bldg., 11 Adelaide St., West, Toronto 1, Ontario (416, 366-1387)
(Coordinates Provincial conservation associations. Membership: 24 organizations; Organized: 1952)
President: J. W. B. SISAM, Dean of Forestry, University of Toronto, Toronto
Founding President: F. H. KORTRIGHT
Vice President: DONALD W. MIDDLETON, 153 Spadina Rd., Toronto 4
Executive Director: CLIVE E. GOODWIN, 11 Westbank Crescent, Weston, Ontario
Publication: *The Bulletin*

DEPARTMENT OF LANDS AND FORESTS, Parliament Bldgs., Toronto 5, Ontario
Minister: RENE BRUNELLE (416, 365-2701)
Deputy Minister: G. H. U. BAYLY (365-2704)
Assistant Deputy Minister: R. D. K.

ACHESON (365-1221)
Chief, Accounts Branch: R. R. MacBEAN (365-2761)
Chief, Fish and Wildlife Branch: C. H. D. CLARKE (365-4251)
Chief, Forest Protection Branch: W. T. FOSTER (365-2781)
Chief, Lands and Surveys Branch: R. G. CODE (365-6225)
Chief, Law Branch: G. H. FERGUSON, Q.C. (365-2748)
Chief, Operations Branch: G. A. HAMILTON (365-2711)
Chief, Parks Branch: P. ADDISON (365-2745)
Chief, Personnel Branch: J. M. TAYLOR (365-2707)
Chief, Research Branch: W. R. HENSON (832-2261, Ext. 327)
Chief, Timber Branch: A. J. HERRIDGE (365-7106)
Supervisor, Conservation Information Section: G. E. MULHOLLAND (365-2756)

Regional Directors:
Northwest Region: L. RINGHAM (807, 345-5742)
Northeast Region: J. W. LOCKWOOD (705, 673-1114)
Southern Region: J. W. GILES (832-2261, Ext. 212)

FEDERATION OF ONTARIO NATURALISTS, 1262 Don Mills Rd., Don Mills, Ontario (444-8419) (Membership: 7,200 adults; 22,000 young naturalists. Organized: 1931)
Executive Director: GERALD B. McKEATING
Publications: *The Ontario Naturalist; The Young Naturalist; FON Newsletter*

JACK MINER MIGRATORY BIRD FOUNDATION, INC., Kingsville, Ontario
President and Treasurer: MANLY F. MINER
Vice President: DEL A. SMITH, 8900 Jefferson, East, Detroit (Mich.)
Secretary: JASPER WILSON MINER

ONTARIO FEDERATION OF ANGLERS AND HUNTERS, INC., THE, Suite 204, 15 Yonge St., North, Richmond Hill, Ontario (413, 884-8844) (Incorporated: 1947)
President: DOUGLAS B. CORBRIDGE, Box 351, Bolton, Ontario
1st Vice President: JACK C. BOTHWELL, Box 71, Lively, Ontario
2nd Vice President: DAVE ADAIR, 556 Kingston Rd., Apt. 2, Toronto
Secretary-Manager: TED YATES
Treasurer: R. DON LONGMORE, M.D., 1880 Latimer Crescent, Sudbury, Ontario
Publication: *Ontario Fish and Wildlife Conservation*
Editor: TED YATES

ONTARIO FORESTRY ASSOCIATION, 229 College St., Toronto 130, Ontario (416, 927-3986)
(To promote sound land use and the full development, protection, and utilization of Ontario's forest resources for maximum public advantage. Programs include Smokey the Bear, Litter Pickin' Pete, Resource Rangers (for boys 10-18, with 25 clubs formed to date), conservation schools, Tree Farming, forestry publicity and historical data. Membership: 1,051)
President: D. NAYSMITH, 25 Widdicombe Hill, Weston
Vice President: D. V. LOVE, 16 Marchwood Dr., Toronto
Secretary-Manager: J. D. COATS
Publication: *Ontario Forests*

ONTARIO WATERFOWL RESEARCH FOUNDATION, 387 Kortright Rd., R.R. 6, Guelph, Ontario (519, 824-6729)
(To build public support for waterfowl management by establishing a display of waterfowl and waterfowl management techniques; and, in cooperation with the universities, to provide field training facilities for graduate and undergraduate wildlife biologists. Formed: 1961)
Chairman: R. K. MOORE
Secretary: DONALD E. COXE
Treasurer: EILEEN HAMMILL
Manager: W. H. CARRICK

PRINCE EDWARD ISLAND

DEPARTMENT OF TOURIST DEVELOPMENT, P.O. Box 2000, Charlottetown, Prince Edward Island
Minister: LORNE M. BONNELL (894-6812)
Deputy Minister: GEORGE FRASER (892-2450)
Director, Fish and Wildlife Div.: JOHN BAIN (892-3481, Ext. 210)
Fish Biologist: ARTHUR SMITH
Game Biologist: RANDALL DIBBLEE

PRINCE EDWARD ISLAND FISH AND GAME ASSOCIATION
Secretary: JACK McANDREW, 22 West St., Charlottetown, Prince Edward Island

QUEBEC

DEPARTMENT OF TOURISM, FISH AND GAME, Parliament Bldgs., Quebec City, Quebec
Minister: CLAIRE KIRKLAND-CASGRAIN (418, 643-2224)
Deputy Minister: PAUL A. BROWN (643-2207)
Assistant Deputy Minister: ROBERT PREVOST (643-2252)
Assistant Deputy Minister, Tourism: JEAN LENOIR (693-2263)
Executive Secretary: MICHEL LAPALME (643-2224)
Director of Information: GUSTAVE BEDARD (693-2266)
Director of Personnel: PAUL-H. MITCHELL (643-2270)
Director of Tourism: ME GERALD BOSSE (643-2263)

Fish and Game Branch:
Director of Wildlife Div.: ETIENNE CORBEIL (693-2220)
Director of Parks: GUY LEMIEUX (693-2260)
Director of Protection Div.: GEORGES SEVIGNY (693-7644)

Tourism Branch:
Director of Hostelry Div.: AUGUSTIN BRASSARD (693-2230)
Director of Publicity Div.: BENOIT FLEURY (643-2266)

PROVANCHER SOCIETY FOR NATURAL HISTORY OF CANADA, THE (La Societe Provancher d' Historie Naturelle du Canada), 1160 Bourlamaque St., Quebec City 6, Quebec (Founded: 1918)
President: RICHARD M. GREENE
Executive Director: V. E. LYON

PROVINCE OF QUEBEC SOCIETY FOR THE PROTECTION OF BIRDS, INC., Montreal (514, 486-3531) (Organized: 1917)
President: J. D. DELAFIELD, 3496 Westmore Ave., Montreal 262
Honorary Secretary: MRS. E. BROSSEAU, Apt. 208, 500 Francois Park, Montreal 201
Honorary Treasurer: G. E. HIBBARD (Miss), 1981 Bourgoyne St., Chambly, Quebec

QUEBEC FORESTRY ASSOCIATION, INC. (Association Forestiere Quebecoise, Inc.), Suite 210, 915 St. Cyrille, West, Quebec City (418, 681-3588)
Executive Vice President and General Manager: J. A. BRETON

QUEBEC WILDLIFE CONSERVATION ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Founded: 1859)
President: JOHN A. ROLLAND
Vice President: H. H. WARREN
Honorary Secretary-Treasurer: T. C. FLOOD

QUEBEC WILDLIFE FEDERATION, 6424 St. Denis St., Montreal 326, Quebec (514, 271-3579)
(Affiliated with the Canadian Wildlife Federation. Seeks to unite Provincial fish and game associations; to collaborate with the public authorities in establishing a wildlife conservation and management programme; to educate its members and the public of the economic and social value of wildlife resources. Membership: 65,000; Organized: 1946)

President: LEON MARCHESSEAULT, St. Hyacinthe, Quebec
1st Vice President: GILLES LAURENDEAU, Trois-Rivieres, Quebec
2nd Vice President: RICHARD NELSON, M.D., Montreal
3rd Vice President: R. J. TOBIN, St. Lambert, Quebec
Secretary-Manager: PAUL E. PAGEAU
Treasurer: M. E. MORRISON, St. Lambert, Quebec

SASKATCHEWAN

DEPARTMENT OF NATURAL RESOURCES, Government Administration Bldg., Regina, Saskatchewan
Minister: J. ROSS BARRIE (306, 522-8433)
Deputy Minister: J. E. WEYMARK (522-1925)
Assistant Deputy Minister, Administration: VACANT
Assistant Deputy Minister, Resources: M. A. LAIRD (522-1691)
Administrative Officer: I. T. WHITE (522-1691)
Supervisor of Conservation Information: N. MATTHIES (522-1691)
Supervisor of Personnel and Training: D. R. BIDEN (522-1691)
Supervisor of Property Control: V. T. LYONS (522-1691)

Park Development:
Coordinator: VACANT
Supervisor of Planning: C. H. BURTON (522-1691)
Supervisor of Project Management: VACANT
Supervisor of Regional Parks: R. D. YOUNG (522-1691)

Regional Superintendents:
Southern: W. A. HARTWELL (522-1691)
Hudson Bay: D. M. TAYLOR, Hudson Bay (865-2681)
Prince Albert: A. G. STARK, Prince Albert (764-4259)
Meadow Lake: W. A. KLASSEN, Meadow Lake (236-5681)
Northern: J. W. CLOUTHIER, Prince Albert (764-0202)

Museum of Natural History:
Curator: M. K. BAKER (527-6608)

Historic Sites:
Supervisor: A. M. SEIVEWRIGHT (527-6608)

Forestry, Provincial Government Bldg., Prince Albert
Director: F. H. HEWETT (764-4684)
Forest Management: M. C. MILLAR (763-7222)
Forest Inventory: A. KABZEMS (764-4814)
Silviculture: W. S. BAILEY (763-7222)
Forest Agreements: D. G. WYLLIE (764-4684)

Fisheries and Wildlife:
Director: G. E. COULDWELL (522-1691)
Superintendent of Fisheries: PAUL NAFTEL, Prince Albert (763-5734)
Superintendent of Wildlife: C. B. FORBES (522-1691)

Forest Protection, Provincial Government Bldg., Prince Albert
Superintendent: VACANT
Supervisor of Training: A. W. B. BENSON (763-5606)
Supervisor of Equipment: E. C. NICHOLSON (764-0511)
Supervisor of Communications: R. HOOK (763-5424)

Lands and Surveys:
Superintendent: G. G. RATHWELL (522-1691)
Controller of Surveys: W. M. SCHWARTZ (522-1691)

DUCKS UNLIMITED (Canada--Saskatchewan Operation), 1651 11th Ave., Regina, Saskatchewan (306, 523-0210)
Provincial Manager: HERB MOULDING
Provincial Biologist: M. WRIGHT

SASKATCHEWAN NATURAL HISTORY SOCIETY, Box 1121, Regina, Saskatchewan
President: GORDON SILVERSIDES, 1201 Grace St., Moose Jaw, Saskatchewan (306, 692-4571)
Secretary: MRS. L. KNIGHT, 843 Elgin Ave., Moose Jaw (306, 692-4572)
Publications: *The Blue Jay; Newsletter*

SASKATCHEWAN WILDLIFE FEDERATION, 1122 Temperance St., Saskatoon, Saskatchewan
President: ELMER HINDMARSH, 2715 Irvine Ave., Saskatoon
Secretary-Manager: R. M. FERRIE (306, 653-2272)

YUKON TERRITORY

DEPARTMENT OF FISHERIES AND FORESTRY, Box 2410, Whitehorse, Yukon Territory
District Conservation Officer: J. A. SUMMERS

DEPARTMENT OF TRAVEL AND INFORMATION, Box 2703, Whitehorse, Yukon Territory
Director: HARVEY DRYDEN (403, 667-5338)

GAME DEPARTMENT, Box 2703, Whitehorse, Yukon Territory
Director: J. B. FITZGERALD (403, 667-5228)

APPENDIX -
COLLEGES AND UNIVERSITIES

Editor's Note: This section attempts to list only the major colleges and universities offering professional training for a career in natural resources management. For a more extensive listing of schools or for career advice, please write to one of the following professional organizations:

American Fisheries Society, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005; American Institute of Biological Sciences, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016; American Society of Range Management, 2120 S. Birch St., Denver, Colo. 80222; Association of Interpretive Naturalists, care of Maryland-National Capital Park and Planning Commission, 6700 Needwood Rd., Derwood, Md. 20855; National Recreation and Park Association, 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006; Society of American Foresters, 1010 16th St., N.W., Washington, D.C. 20036; Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, Iowa 50021; Sport Fishing Institute, Suite 503, 719 13th St., N.W., Washington, D.C. 20005; The Wildlife Society, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016

Questions relating to a school's courses, degrees, or application procedures should be directed to its Director of Admissions or Registrar.

ALABAMA

Auburn University, Auburn, Ala. 36830
Cooperative Fishery Unit: M.S., Ph.D.; DR. JOHN S. RAMSEY, Leader
Forestry: B.S., M.S.; PROF. WILBUR B. DeVALL, Head
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. DANIEL W. SPEAKE, Leader
Wildlife: B.S.; DR. F. S. ARANT, Head

ALASKA

University of Alaska, College, Alaska 99701
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. DAVID R. KLEIN, Leader
Wildlife: B.S., M.S.; FREDERICK C. DEAN, Head

ARIZONA

Arizona State University, Tempe, Ariz. 85281
Wildlife: B.S.; DR. ROBERT D. OHMART

Northern Arizona University, Flagstaff, Ariz. 86003
Forestry: B.S.; DR. CHARLES O. MINOR, Dean

University of Arizona, Tucson, Ariz. 85721
Cooperative Fishery Unit: M.S., Ph.D.; CHARLES D. ZIEBELL, Acting Leader
Forestry: B.S., M.S., Ph.D.; DR. JOHN H. EHRENREICH, Head
Forestry Recreation: B.S., M.S.
Range Management: B.S., M.S., Ph.D.
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. LYLE K. SOWLS, Leader
Wildlife: B.S., M.S.; GEORGE A. GRIES, Chairman

ARKANSAS

Arkansas A & M College, College Heights, Ark. 71633
Forestry: B.S.; PROF. HENRY H. CHAMBERLIN, Head

Arkansas Polytechnic College, Russellville, Ark. 72801
Wildlife: B.S.; BUFORD TATUM, Head

CALIFORNIA

Humboldt State College, Arcata, Calif. 95521
Cooperative Fishery Unit: M.S.; DR. ROGER A. BARNHART, Leader
Fisheries: M.S.; DR. GEORGE H. ALLEN, Coordinator
Forestry: B.S., M.S.; DR. DALE A. THORNBURGH, Coordinator
Natural Resources: B.S.; DR. JOHN G. HEWSTON, Coordinator
Wildlife: B.S., M.S.; DR. RICHARD E. GENELLY, Div. Chairman

San Jose State College, San Jose, Calif. 95114
Wildlife: B.S.; DR. JOSEPH H. YOUNG, Chairman

University of California, Berkeley, Calif. 94720
Forestry and Conservation: B.S., M.S., Ph.D.; DR. JOHN A. ZIVNUSKA, Dean
Range Management: M.S.

University of California, Davis, Calif. 95616
Fisheries and Wildlife: B.S.; J. M. BODA, Chairman

COLORADO

Colorado State University, Fort Collins, Colo. 80521
Cooperative Fishery Unit: M.S., Ph.D.; DR. WILLIAM J. McCONNELL, Leader
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. FRED A. GLOVER, Leader
Fisheries and Wildlife: B.S., M.S., Ph.D.; PROF. GUSTAV A. SWANSON
Forestry: B.S., M.S., Ph.D.; DR. ROBERT E. DILS, Dean
Range Management: B.S., M.S., Ph.D.

CONNECTICUT

University of Connecticut, Storrs, Conn. 06268
Forestry and Wildlife: B.S., M.S.; DR. ROBERT D. McDOWELL, Head

Yale University, New Haven, Conn. 06520
Forestry: M.S. Ph.D.; DR. PETER JORDAN

FLORIDA

University of Florida, Gainesville, Fla. 32601
Forestry and Wildlife: B.S., M.S.; DR. STEPHEN L. BECKWITH
Forestry Recreation: B.S., M.S.

University of Miami, Rosenstiel School of Marine and Atmospheric Science, Miami, Fla. 33149
Fisheries: Ph.D.; F. G. WALTON SMITH, Dean

GEORGIA

University of Georgia, Athens, Ga. 30601
Cooperative Fishery Unit: M.S., Ph.D.; DR. ALFRED C. FOX, Leader
Forestry: B.S., M.S., Ph.D.; DR. ALLYN M. HERRICK, Dean
Forestry Recreation: B.S., M.S.
Wildlife: B.S., M.S., Ph.D.; DR. R. LARRY MARCHINTON

HAWAII

University of Hawaii, Honolulu, Hawaii 96822
Cooperative Fishery Unit: M.S., Ph.D.; DR. JOHN A. MACIOLEK, Leader

IDAHO

Idaho State University, Pocatello, Idaho 83201
Wildlife: B.S.; DR. ALLAN D. LINDER, Chairman

University of Idaho, Moscow, Idaho 83843
Cooperative Fishery Unit: M.S., Ph.D.; DR. DONALD W. CHAPMAN, Leader
Forestry: B.S., M.S., Ph.D.; ERNEST WOHLETZ, Dean
Range Management: B.S., M.S., Ph.D.
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. MAURICE G. HORNOCKER, Leader
Wildlife: B.S., M.S., Ph.D.; PROF. KENNETH E. HUNGERFORD

ILLINOIS

Southern Illinois University, Carbondale, Ill. 62901
Forestry: B.S., M.S.; DR. JOHN W. ANDRESEN, Chairman
Forestry Recreation: B.S.
Wildlife: M.S.; DR. WILLARD D. KLIMSTRA

University of Illinois, Urbana, Ill. 61801
Forestry: B.S., M.S.; PROF. WILLIAM R. BOGGESS, Head
Wildlife: M.S.; DR. GLEN C. SANDERSON

West Illinois University, Macomb, Ill. 61455
Wildlife: B.S.; DR. JOHN E. WARNOCK

INDIANA

Purdue University, Lafayette, Ind. 47907
Forestry and Conservation: B.S., M.S., Ph.D.; DR. WILLIAM C. BRAMBLE, Head
Wildlife: B.S., M.S., Ph.D.; DR. DURWARD L. ALLEN

IOWA

Iowa State University, Ames, Iowa 50010
Cooperative Fishery Unit: M.S., Ph.D.; DR. ROBERT J. MUNCY, Leader
Forestry: B.S., M.S., Ph.D.; DR. HENRY H. WEBSTER, Head
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; DR. ARNOLD O. HAUGEN, Leader
Wildlife: B.S., M.S., Ph.D.; DR. MILTON W. WELLER

KANSAS

University of Kansas, Lawrence, Kans. 66044
Wildlife: B.S., M.S., Ph.D.; GEORGE R. WAGGONER, Dean

Kansas State University, Manhattan, Kans. 66502
Wildlife: B.S., M.S., Ph.D.; DR. ROBERT J. ROBEL

KENTUCKY

Eastern Kentucky University, Richmond, Ky. 40475
Wildlife: B.S.; BRANLEY A.BRANSON

Murray State University, Murray, Ky. 42071
Wildlife: B.S., M.S.; DR. JAMES B. SHREWSBURY

University of Kentucky, Lexington, Ky. 40506
Forestry: B.S.; DR. THOMAS HANSBROUGH, Head

LOUISIANA

Louisiana Polytechnic Institute, Ruston, La. 71270
Forestry: B.S.; DALLAS D. LUTES, Head

Louisiana State University, Baton Rouge, La. 70803
Cooperative Fishery Unit: M.S.; DR. JERRY C. TASH, Leader
Cooperative Wildlife Research Unit: M.S., Ph.D.; JOHN D. NEWSOM, Leader
Forestry and Wildlife: B.S., M.S.; DR. PAUL Y. BURNS, Director
Forestry Recreation: M.S.

McNeese State University, Lake Charles, La. 70601
Forestry: B.S.; PROF. ONIS D. HYATT, Head
Wildlife: B.S.; DR. ROBERT L. BRYANT

Northwestern Louisiana State University, Natchitoches, La. 71457
Wildlife: B.S.; DR. ROBERT E. NOBLE

MAINE

University of Maine, Orono, Me. 04473
Cooperative Fishery Unit: M.S.; DR. RICHARD W. HATCH, Leader
Forestry: B.S., M.S.; DR. MALCOLM W. COULTER
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; HOWARD L. MENDALL, Leader

MASSACHUSETTS

University of Massachusetts, Amherst, Mass. 01002
Cooperative Fishery Unit: M.S., Ph.D.; DR. JAMES A. McCANN, Leader
Forestry: B.S., M.S.; PROF. ARNOLD D. RHODES, Head
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. WILLIAM G. SHELDON, Leader
Wildlife: B.S., M.S., Ph.D.; DR. FREDERICK GREELEY

MICHIGAN

Michigan State University, East Lansing, Mich. 48823
Fisheries and Wildlife: B.S., M.S., Ph.D.; DR. NILES KEVERN
Forestry: B.S., M.S., Ph.D.; DR. LEE M. JAMES, Chairman
Forestry Recreation: B.S.

Michigan Technological University, Houghton, Mich. 49931
Forestry: B.S.; DR. GENE A. HESTERBERG, Head

University of Michigan, Ann Arbor, Mich. 48104
Fisheries: B.S., M.S.; DR. JOHN A. KADLEC, Chairman
Forestry: B.S., M.S., Ph.D.; DR. JAMES T. McFADDEN, Dean
Forestry Recreation: B.S., M.S.
Wildlife: B.S., M.S., Ph.D.; DR. JOHN A. KADLEC, Chairman

MINNESOTA

University of Minnesota, St. Paul, Minn. 55101
Fisheries, Forestry and Wildlife: B.S., M.S., Ph.D.; DR. L. D. FRENZEL, JR.
Forestry Recreation: B.S.

University of Minnesota, Minneapolis, Minn. 55455
Wildlife: B.S., M.S., Ph.D.; A. C. HODSON, Head

MISSISSIPPI

Mississippi State University, State College, Miss. 39762
Forestry: B.S.; PROF. ROBERT T. CLAPP, Dean
Wildlife: M.S.; ASSOC. PROF. DALE H. ARNER

MISSOURI

University of Missouri, Columbia, Mo. 65201
Cooperative Fishery Unit: M.S., Ph.D.; DR. RICHARD O. ANDERSON, Leader
Forestry: B.S., M.S., Ph.D.; DR. DONALD P. DUNCAN, Director
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; DR. W. REID GOFORTH, Leader
Wildlife: B.S., M.S., Ph.D.; DR. JOHN N. FARMER, Chairman

MONTANA

Montana State University, Bozeman, Mont. 59715
Cooperative Fishery Unit: M.S., Ph.D; DR. RICHARD J. GRAHAM, Leader
Wildlife: B.S., M.S., Ph.D.; DR. DON C. QUIMBY

University of Montana, Missoula, Mont. 59801
Forestry: B.S., M.S., Ph.D.; DR. ARNOLD W. BOLLE, Dean
Forestry Recreation: B.S., M.S.
Range Management: B.S., M.S.
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; DR. JOHN J. CRAIGHEAD, Leader

NEVADA

University of Nevada, Reno, Nev. 89507
Forestry: B.S.; DR. CLARENCE M. SKAU, Chairman
Wildlife: B.S.; DR. JOHN E. WOOD, Head

NEW HAMPSHIRE

University of New Hampshire, Durham, N.H. 03824
Forestry and Wildlife: B.S., M.S.; DR. DAVID P. OLSON

NEW JERSEY

Rutgers University, New Brunswick, N.J. 08903
Forestry: B.S.; DR. LEONARD WOLGAST

NEW MEXICO

New Mexico State University, Las Cruces, N. Mex. 88001
Wildlife: B.S., M.S.; DR. CHARLES A. DAVIS

NEW YORK

Cornell University, Ithaca, N.Y. 14850
Cooperative Fishery Unit: M.S., Ph.D.; DR. ALFRED W. EIPPER, Leader
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. DANIEL Q. THOMPSON, Leader
Fisheries, Forestry, and Wildlife: B.S., M.S., Ph.D.; DR. DOUGLAS L. GILBERT

State University, College of Forestry at Syracuse University, Syracuse, N.Y. 13210
Forestry: B.S., M.S., Ph.D.; DR. EDWARD E. PALMER, President
Wildlife: B.S., M.S., Ph.D.; DR. MAURICE M. ALEXANDER, Chairman

NORTH CAROLINA

Duke University, Durham, N.C. 27706
Forestry: M.S., Ph.D.; DR. CHARLES W. RALSTON, Dean

North Carolina State University, Raleigh, N.C. 27607
Cooperative Fishery Unit: DR. F. EUGENE HESTER, Leader
Forestry: B.S., M.S., Ph.D.; DR. RICHARD J. PRESTON, JR., Dean
Forestry Recreation: B.S.
Wildlife: B.S., M.S., Ph.D.; DR. FRED S. BARKALOW

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North Dakota State University, Fargo, N. Dak. 58102
Fisheries and Wildlife: B.S., M.S., Ph.D.; DR. E. CHARLES MESLOW

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Ohio State University, Columbus, Ohio 43210
Cooperative Fishery Unit: M.S., Ph.D.; DR. RICHARD A. TUBB, Leader
Forestry: B.S.; DR. G. E. GATHERUM
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. THEODORE A. BOOKHOUT, Leader
Wildlife: B.S., M.S., Ph.D.; DR. TONY J. PETERLE, Chairman

OKLAHOMA

Oklahoma State University, Stillwater, Okla. 74074
Cooperative Fishery Unit: M.S., Ph.D.; DR. ROBERT C. SUMMERFELT, Leader
Forestry: B.S., M.S.; DR. EDWARD E. STURGEON, Head
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. JOHN A. MORRISON, Leader
Wildlife: B.S., M.S., Ph.D.; DR. ROY W. JONES, Head

OREGON

Oregon State University, Corvallis, Ore. 97331
Cooperative Fishery Unit: M.S., Ph.D.; DR. RAYMOND C. SIMON, Leader
Forestry: B.S., M.S., Ph.D.; DR. CARL H. STOLTENBERG, Dean
Forestry Recreation: B.S.
Fisheries and Wildlife: B.S., M.S., Ph.D.; THOMAS G. SCOTT, Head

PENNSYLVANIA

Pennsylvania State University, University Park, Pa. 16802
Cooperative Fishery Unit: M.S., Ph.D.; DR. ROBERT L. BUTLER, Leader
Forestry: B.S., M.S., Ph.D.; DR. JOHN L. GEORGE, Director
Forestry Recreation: M.S.
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. JAMES S. LINDZEY, Leader

RHODE ISLAND

University of Rhode Island, Kingston, R.I. 02881
Wildlife: M.S.; DR. WALTER P. GOULD, Chairman

SOUTH CAROLINA

Clemson University, Clemson, S.C. 29631
Forestry: B.S., M.S.; DR. WILLIAM H. DAVIS McGREGOR, Dean
Wildlife: M.S.; JAMES H. COCHRAN

SOUTH DAKOTA

South Dakota State University, Brookings, S. Dak. 57006
Cooperative Fishery Unit: M.S.; DR. DONALD C. HALES, Leader
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. RAYMOND L. LINDER, Leader
Wildlife: B.S., M.S.; DR. DONALD R. PROGULSKE, Head

TENNESSEE

Tennessee Technological University, Cookeville, Tenn. 38501
Wildlife: B.S., M.S.; DR. BROWNFIELD L. RIDLEY

University of the South, Sewanee, Tenn. 37375
Forestry: B.S.; PROF. CHARLES E. CHESTON, Chairman

University of Tennessee, Knoxville, Tenn. 37916
Forestry: B.S., M.S.; DR. RALPH W. DIMMICK

TEXAS

Stephen F. Austin State College, Nacogdoches, Tex. 75961
Forestry: B.S., M.S.; DR. LAURENCE C. WALKER, Dean
Forestry Recreation: B.S., M.S.
Range Management: B.S.

Texas A & M University, College Station, Tex. 77843
Forestry: B.S., M.S., Ph.D.; DR. ROBERT G. MERRIFIELD, Head
Wildlife: B.S., M.S., Ph.D.; PROF. JAMES G. TEER

Texas Tech University, Lubbock, Tex. 79409
Range Management: B.S., M.S., Ph.D.
Wildlife Management: B.S.; DR. JOSEPH L. SCHUSTER, Chairman

UTAH

Utah State University, Logan, Utah 84321
Cooperative Fishery Unit: M.S., Ph.D.; DR. ROBERT H. KRAMER, Leader
Forestry: B.S., M.S., Ph.D.; DR. THADIS W. BOX, Dean
Range Management: B.S., M.S., Ph.D.; CYRUS M. McKELL
Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. JESSOP B. LOW, Leader
Wildlife: B.S., M.S., Ph.D.; DR. WILLIAM F. SIGLER

VERMONT

University of Vermont, Burlington, Vt. 05401
Forestry: B.S., M.S.; ROBERT W. FULLER

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Virginia Polytechnic Institute and State University, Blacksburg, Va. 24061
Cooperative Fishery Unit: M.S., Ph.D.; DR. KENNETH B. CUMMING, Leader
Forestry: B.S., M.S.; DR. JOHN F. HOSNER, Head

Cooperative Wildlife Research Unit: M.S., Ph.D.; DR. BURD S. McGINNES, Leader
Wildlife: M.S., Ph.D.; PROF. HENRY S. MOSBY

WASHINGTON

University of Washington, Seattle, Wash. 98105
Cooperative Fishery Unit: M.S., Ph.D.; DR. RICHARD R. WHITNEY, Leader
Forestry: B.S., M.S., Ph.D.; DR. JAMES S. BETHEL, Dean
Forestry Recreation: B.S.; DR. GRANT SHARP
Wildlife: B.S.; RICHARD D. TABER

Washington State University, Pullman, Washington 99163
Forestry: B.S., M.S.; DR. GRANT A. HARRIS, Head
Range Management: B.S., M.S.
Wildlife: B.S., M.S.; PROF. IRVEN O. BUSS

WEST VIRGINIA

West Virginia University, Morgantown, W.Va. 26506
Forestry: B.S., M.S.; DR. ROBERT L. SMITH

WISCONSIN

University of Wisconsin, Madison, Wis. 53706
Wildlife: M.S., Ph.D.; PROF. ROBERT McCABE
Forestry: B.S., M.S., Ph.D.; DR. GERALD R. STAIRS, Chairman

Wisconsin State University, Stevens Point, Wis. 54481
Forestry: B.S.; DR. JAMES E. BOWLES, Head
Wildlife: B.S.; DR. FREDERICK M. BAUMGARTNER

WYOMING

University of Wyoming, Laramie, Wyo. 82070
Wildlife: B.S., M.S.; REED W. FAUTIN, Director

CANADA

Acadia University, Wolfville, Nova Scotia, Canada
Wildlife: M.S.; ASSOC. PROF. DONALD G. DODDS

University of British Columbia, Vancouver 8, British Columbia, Canada
Forestry: B.S., M.S., Ph.D.; DR. JOSEPH A. GARDNER, Dean
Wildlife: B.S.; DR. JAMES F. BENDELL

University of Guelph, Guelph, Ontario, Canada
Wildlife: B.S., M.S.; DR. K. RONALD, Chairman

Laval University, Quebec City, Quebec, Canada
Forestry: B.S., M.S., Ph.D.; EDGAR PORTER, Dean
Wildlife: B.S., M.S.

University of New Brunswick, Fredericton, New Brunswick, Canada
Forestry: B.S., M.S.; DR. JOHN W. KER, Dean

University of Saskatchewan, Regina, Saskatchewan
Wildlife: B.S., M.S.; DR. GEORGE J. MITCHELL

University of Saskatchewan, Saskatoon, Saskatchewan
Wildlife: B.S., M.S.; DR. MICHAEL SHAW

University of Toronto, Toronto, Ontario, Canada
Forestry: B.S., M.S., Ph.D.; DR. DOUGLAS H. PIMLOTT

FISH AND GAME COMMISSIONERS AND DIRECTORS OF THE UNITED STATES AND CANADA

This is a listing of fish and game administrators of the United States and Canada. Additional conservation personnel are listed under the individual states and provinces.

UNITED STATES

Alabama Department of Conservation, 64 N. Union St., Montgomery 36104 (205, 269-7221)
Director: JOE W. GRAHAM

Alaska Department of Fish and Game, Subport Bldg., Juneau 99801 (907, 586-3392)
Commissioner: WALLACE H. NOERENBERG

Arizona Game and Fish Department, 2222 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
Director: ROBERT A. JANTZEN

Arkansas Game and Fish Commission, Game and Fish Bldg., Little Rock 72201 (501, 376-1317)
Director: ANDREW H. HULSEY

California Department of Fish and Game, The Resources Agency, 1416 9th St., Sacramento 95814 (916, 445-3531)
Director: G. RAY ARNETT

Colorado Department of Natural Resources, Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
Director: HARRY R. WOODWARD

Connecticut Board of Fisheries and Game, State Office Bldg., Hartford 06115 (203, 566-5460)
Director: THEODORE B. BAMPTON

Delaware Department of Natural Resources and Environmental Control, Div. of Fish and Wildlife, D St., Dover 19901 (302, 678-4431)
Director: VACANT

District of Columbia Metropolitan Police, 300 Indiana Ave., N.W., Washington, D.C. 20001 (202, 626-2308)
Chief of Police: JERRY V. WILSON

Florida Department of Natural Resources, Div. of Game and Fresh Water Fish, 620 S. Meridian, Tallahassee 32304 (904, 224-0115)
Director: O. EARLE FRYE, JR.

Georgia State Game and Fish Commission, Trinity-Washington Bldg., 270 Washington St., S.W., Atlanta 30334 (404, 656-3500)
Director: GEORGE T. BAGBY

Guam Department Of Agriculture, Div. of Fish and Wildlife, Agana 96910 (772-6866)
Chief: ISAAC I. IKEHARA

Hawaii Department of Land and Natural Resources, Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)
Director: MICHIO TAKATA

Idaho Fish and Game Department, 600 S. Walnut, Box 25, Boise 83707 (208, 344-8471)
Director: JOHN R. WOODWORTH

Illinois Department of Conservation, 102 State Office Bldg., Springfield 62706 (217, 525-6302)
Director: HENRY N. BARKHAUSEN

Indiana Department of Natural Resources, Div. of Fish and Game, 608 State Office Bldg., Indianapolis 46204 (317, 633-6344)
Head: GENE BASS

Iowa State Conservation Commission, State Office Bldg., 300 4th St., Des Moines 50319 (515, 281-5384)
Director: FRED A. PRIEWERT

Kansas Forestry, Fish and Game Commission, Box 1028, Pratt 67124 (316, 472-4474)
Director: GEORGE C. MOORE

Kentucky Department of Fish and Wildlife Resources, State Office Bldg. Annex, Frankfort 40601 (502, 564-3400)
Commissioner: MINOR E. CLARK

Louisiana Wildlife and Fisheries Commission, 400 Royal St., New Orleans 70130 (504, 527-5126)
Director: CLARK M. HOFFPAUER

Maine Department of Inland Fisheries and Game, State Office Bldg., Augusta 04330 (207, 289-3371)
Commissioner: GEORGE W. BUCKNAM

Maryland Fish and Wildlife Administration, State Office Bldg., Annapolis 21401 (301, 267-5033)
Director: JOSEPH H. MANNING

Massachusetts Division of Fisheries and Game, 100 Cambridge St., Boston 02202 (617, 727-3151)
Director: JAMES M. SHEPARD

Michigan Department of Natural Resources, Mason Bldg., Lansing 48926 (517, 373-1220)
Director: RALPH A. MacMULLAN

Minnesota Department of Conservation, Div. of Game and Fish, 301 Centennial Bldg., 658 Cedar St., St. Paul 55101 (612, 221-2894)
Director: RICHARD D. WETTERSTEN

Mississippi Game and Fish Commission, Game and Fish Bldg., 402 High St., Jackson 39205 (601, 354-7333)
Executive Director: BILLY JOE CROSS

Missouri Department of Conservation, P.O. Box 180, Jefferson City 65101 (314, 893-2626)
Director: CARL R. NOREN

Montana Fish and Game Department, Helena 59601 (406, 449-3186)
Director: FRANK H. DUNKLE

Nebraska Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Director: WILLARD R. BARBEE

Nevada Department of Fish and Game, Box 10678, Reno 89510 (702, 784-6214)
Director: FRANK W. GROVES

New Hampshire Fish and Game Department, 34 Bridge St., Concord 03301 (603, 271-3421)
Director: BERNARD W. CORSON

New Jersey Department of Environmental Protection, Div. of Fish, Game, and Shellfisheries, Box 1809, Trenton 08625 (609, 292-2965)
Director: LESTER G. MacNAMARA

New Mexico Department of Game and Fish, State Capitol, Santa Fe 87501 (505, 827-2651)
Director: LADD S. GORDON

New York Department of Environmental Conservation, Fish and Wildlife Div., 50 Wolf Rd., Albany 12201 (518, 457-5690)
Director: ALBERT G. HALL

North Carolina Wildlife Resources Commission, Box 2919, Raleigh 27602 (919, 829-3391)
Executive Director: CLYDE P. PATTON

North Dakota State Game and Fish Department, 2121 Lovett Ave., Bismarck 58501 (701, 224-2180)
Commissioner: RUSSELL STUART

Ohio Department of Natural Resources, Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (614, 469-4603)
Chief: DAN ARMBRUSTER

Oklahoma Department of Wildlife Conservation, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851)
Director: FARRELL COPELIN

Oregon Fish Commission, 307 State Office Bldg., Portland 97201 (503, 229-5671)
Director: ROBERT W. SCHONING

Oregon State Game Commission, Box 3503, Portland 97208 (503, 229-5551)
Director: JOHN McKEAN

Pennsylvania Fish Commission, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)
Executive Director: ROBERT J. BIELO

Pennsylvania Game Commission, P.O. Box 1567, Harrisburg 17120 (717,

787-3633)
Executive Director: GLENN L. BOWERS

Puerto Rico Department of Agriculture, Div. of Fisheries and Wildlife, Box 10163, Santurce, San Juan 00908 (764-6175)
Chief: FELIX INIGO

Rhode Island Department of Natural Resources, Div. of Fish and Wildlife, 83 Park St., Providence 02903 (401, 277-2784)
Chief: THOMAS J. WRIGHT

South Carolina Wildlife Resources Department, Box 167, 1015 Main St., Columbia 29202 (803, 758-2561)
Executive Director: JAMES W. WEBB

South Dakota Department of Game, Fish and Parks, State Office Bldg., Pierre 57501 (605, 224-3387)
Director: ROBERT A. HODGINS

Tennessee Game and Fish Commission, Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431)
Director: FRED W. STANBERRY

Texas Parks and Wildlife Department, John H. Reagan Bldg., Austin 78701 (512, 475-2087)
Executive Director: J. R. SINGLETON

Utah State Department of Natural Resources, Fish and Game Div., 1596 W.N. Temple, Salt Lake City 84116 (801, 328-5081)
Director: JOHN E. PHELPS

Vermont Agency of Environmental Conservation, Fish and Game Dept., 151 Main St., Montpelier 05602 (802, 223-7281)
Commissioner: EDWARD F. KEHOE

Virginia Commission of Game and Inland Fisheries, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Executive Director: CHESTER F. PHELPS

Washington Department of Fisheries, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOR C. TOLLEFSON

Washington Department of Game, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
Director: CARL N. CROUSE

West Virginia Department of Natural Resources, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
Director: IRA S. LATIMER, JR.

Wisconsin Department of Natural Resources, Div. of Fish, Game, and Enforcement, Box 450, Madison 53701 (608, 266-2121)
Administrator: J. R. SMITH

Wyoming Game and Fish Commission, Box 1589, Cheyenne 82001 (307, 777-7631)
Commissioner: JAMES B. WHITE

CANADA

Canadian Fisheries Service, Department of Fisheries and Forestry, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario (613, 997-4768)
Assistant Deputy Minister: R. R. LOGIE

Canadian Northern Economic Development Branch, Department of Indian Affairs and Northern Development, 400 Laurier Ave., West, Ottawa 4, Ontario (613, 996-1355)
Director: A. D. HUNT

Alberta Department of Lands and Forests, Natural Resources Bldg., Edmonton 6, Alberta (403, 229-4461)
Fish And Wildlife Director: STUART B. SMITH

British Columbia Department of Recreation and Conservation, Fish and Wildlife Branch, Parliament Bldgs., Victoria, British Columbia (604, 382-2409)
Director: JAMES HATTER

Manitoba Department of Mines and Natural Resources, 358 Legislative Bldg., Winnipeg 1, Manitoba (204, 946-7120)
Minister: SIDNEY GREEN, Q.C.

New Brunswick Department of Natural Resources, Fish and Wildlife Branch, Centennial Bldg., Fredericton, New Brunswick
Director: BRIAN C. CARTER

Newfoundland Department of Mines, Agriculture, and Resources, Confederation Bldg., St. John's, Newfoundland (709, 722-0711, Ext. 327)
Director of Wildlife: D. G. PIKE

Nova Scotia Department of Lands and Forests, Wildlife Conservation Div., Box 516, Kentville, Nova Scotia (902, 678-4198)
Director: M. H. PRIME

Ontario Department of Lands and Forests, Fish and Wildlife Branch, Parliament Bldgs., Toronto 5, Ontario (416, 365-4251)
Chief: C. H. D. CLARKE

Prince Edward Island Department of Tourist Development, Fish and Wildlife Div., P.O. Box 2000, Charlottetown, Prince Edward Island (892-3481, Ext. 210)
Director: JOHN BAIN

Quebec Department of Tourism, Fish and Game, Fish and Game Branch, Parliament Bldgs., Quebec City, Quebec (418, 693-2220)
Director Of Wildlife: ETIENNE CORBEIL

Saskatchewan Department of Natural Resources, Government Administration Bldg., Regina, Saskatchewan (306, 522-1691)
Director of Fisheries and Wildlife: G. E. COULDWELL

Yukon Territorial Government, Department of Fisheries and Forestry, Box 2410, Whitehorse, Yukon Territory
District Conservation Officer: J. A. SUMMERS

Yukon Territorial Government, Game Department, Box 2703, Whitehorse, Yukon Territory (403, 667-5228)
Director: J. B. FITZGERALD

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OTHER PERIODICALS OF INTEREST

Editor's Note: Because of their widespread distribution and general availability, periodicals sold at newsstands are not referenced in this listing.

Catalyst for Environmental Quality
274 Madison Ave. N.Y., N.Y. 10016

Compost Science--Journal of Waste Recycling
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

Environment Action Bulletin
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

The Environment Monthly
420 Lexington Ave.
N.Y., N.Y. 10017

Environment Reporter
Bureau of National Affairs, Inc.
1231 25th St., N.W.
Washington, D.C. 20037

Environmental Education
Dembar Educational Research Services, Inc.
P.O. Box 1605
Madison, Wis. 53701

Organic Gardening & Farming
Rodale Press, Inc.
33 E. Minor St.
Emmaus, Pa. 18049

OTHER DIRECTORIES OF INTEREST

1971 CONGRESSIONAL DIRECTORY (Mar. 1971) - For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (Compiled under the direction of the Joint Committee on Printing) - Lists information concerning the 92nd Congress, 1st Session, including a biography for each Member of the Congress, committee memberships, officials of the Federal departments and agencies, governors of states and territories, foreign diplomats, and members of the press, radio, and television galleries - Single copies: $4 regular edition, $5.50 thumb-index edition (estimated prices).

1971 CONGRESSIONAL STAFF DIRECTORY (Mar. 1971) - 300 New Jersey Ave., S.E., Washington, D.C. 20003 (Editor: Charles B. Brownson) - Lists information concerning the 92nd Congress, 1st Session, including state delegations, Members' assignments to committees and subcommittees, district and staff offices of Members, 8,800 major cities and their congressional districts, key personnel of the Executive Branch, and 1,800 staff biographies - Single copies: $13.50.

1969 DIRECTORY - ENVIRONMENTAL EDUCATION FACILITIES - Published by National Audubon Society, Nature Center Planning Div., 1130 Fifth Ave., N.Y., N.Y. 10028 - Lists nature centers, environmental education centers, outdoor schools, nature preserves and sanctuaries, conservation education centers, outdoor environmental centers, and outdoor laboratories in the United States and Canada - Single copies: $2 - Next revision: summer, 1971.

1970 DIRECTORY OF NATURAL HISTORY, CONSERVATION AND ENVIRONMENT ORGANIZATIONS IN CANADA - Reprinted from the Canadian Field-Naturalist, Box 3264, Postal Station C, Ottawa, Ontario, Canada - A listing of 256 national and provincial citizen groups - Single copies: $1 - Next revision: 1972.

1970-1971 DIRECTORY - NATURAL SCIENCE CENTERS FOR YOUTH - Published by Natural Science for Youth Foundation, 763 Silvermine Rd., New Canaan, Conn. 06840 - Lists United States and Canadian children's museums, museum education departments, natural science museums, trailside museums, nature centers and conservation projects featuring active nature education programs for children and youth - Single copies: $5 (20 percent professional discount extended to members and nonmember museums, schools, libraries, and other institutions working in related fields).

1971 DIRECTORY OF ORGANIZATIONS CONCERNED WITH ENVIRONMENTAL RESEARCH - Published by Lake Erie Environmental Studies, State University College, Fredonia, N.Y. 14063 - Lists organizations in 68 countries, including information about the focus of research activities and the type of organizational structure - Single copies: $2.

1970-1971 POLLUTION CONTROL DIRECTORY (Vol. 4, No. 11 of ES&T, Nov. 1970) - Published by the American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036 - Lists manufacturers and suppliers of pollution control equipment, products, and services. Includes a calendar of meetings, exhibits, and conventions concerned with environmental management and a selected list of significant books on environmental matters - Single copies: $2.50.

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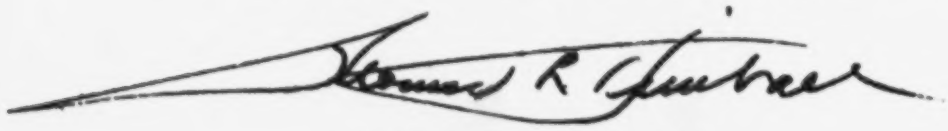
• NWF Conservation Summits, a unique program of conservation aimed at family participation in resource seminars, learning outdoor skills, ecology field trips, and nature education. The 1971 Summits have been scheduled for Estes Park, Colorado, and the Great Smokies of North Carolina.

• The annual National Conservation Conference, held in December, a forum where leaders of citizens groups, industry, and government can meet and discuss coordinated conservation action.

• Participation in teachers' workshops and conferences . . . Cooperation with women's clubs, garden groups, and sportsmen's organizations.

Home of the Federation is in Washington, D.C. The facade of the national headquarters building features 13 panels, each depicting the wildlife of a specific ecological region of the country. An animal from the facade, one of 176 figures found in the panels, is shown on the cover. There is a standing invitation to visit our headquarters or to write the Federation about any conservation matter.

NATIONAL WILDLIFE FEDERATION



THOMAS L. KIMBALL
Executive Director

December 1, 1970

THE NATIONAL WILDLIFE CREED

I pledge myself, as a responsible human, to assume my share of man's stewardship of our natural resources.

I will use my share with gratitude, without greed or waste.

I will respect the rights of others and abide by the law.

I will support the sound management of the resources we use, the restoration of the resources we have despoiled, and the safekeeping of significant resources for posterity.

I will never forget that life and beauty, wealth and progress depend on how wisely man uses these gifts . . . the soil, the water, the air, the minerals, the plant life, and the wildlife. This is my pledge!